December 1980
(Revised May 1981)

Water Supply

Determination of Local Water Supply in Santa Clara County

Staff Report

TD
225
S383.G34
1981
REF

Santa Clara Valley Water District

SANTA CLARA VALLEY WATER DISTRICT

DETERMINATION OF LOCAL
WATER SUPPLY
IN
SANTA CLARA COUNTY

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December 1980

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ACKOWLEDGEMENTS:

Drafting Section	- Under the Supervision of Randy Fitzgerald
Secretarial Services	- Under the Supervision of Shirley M. Leister
Reproduction Services	- Under the Supervision of Anita Morales

TABLE OF CONTENTS

Page

INTRODUCTION 1

GENERAL 3

TRIBUTARY DRAINAGE AREA YIELDS 4
  Major Tributary Drainage Areas 4
  Determination of Drainage Area Yields 4
    Basin Boundary Flows of Nonregulated Streams 6
    Basin Boundary Flows at Regulated Streams 12
  Statistical Analysis 13

NATURAL GROUNDWATER BASIN YIELDS 18
  Groundwater Basin Boundaries 18
  Determination of the Natural Groundwater Basin Yield 18
    Groundwater Basin Storage Change 20
    Groundwater Pumping 20
    Imported Groundwater Recharge 20
    Local Artificial Recharge 22
  Results of Analysis 22
  Statistical Analysis 23

TOTAL LOCAL WATER SUPPLIES 31

APPENDIX A. GROUNDWATER BASIN BOUNDARY FLOWS,
  UNREGULATED STREAMS A-1
  Introduction A-2
APPENDIX B. GROUNDWATER BASIN BOUNDARY FLOWS,
  REGULATED STREAMS B-1
  Introduction B-2
APPENDIX C. HISTORICAL GROUNDWATER BASIN,
  ARTIFICIAL RECHARGE C-1
  Introduction C-2

FIGURES

Figure 1. Water Conveyance, Treatment and
  Distribution System 2
Figure 2. Santa Clara County Groundwater Subbasins
  and Watershed Areas 5
Figure 3. Basin Boundary Flows, Schematic of Generalized
  Unregulated Stream System and Flows 8
Figure 4. Basin Boundary Flows, Schematic of Generalized
  Regulated Stream System & Flows 14
Figure 5. Ground Water Subbasins 19

Figure 6. Natural Groundwater Yield vs. Percent Probability of Occurance, Santa Clara Valley Subbasin 28
Figure 7. Natural Groundwater Yield vs. Percent Probability of Occurance, Coyote Basin 29
Figure 8. Natural Groundwater Yield vs. Percent Probability of Occurrance, Llagas Subbasin 30

TABLES

1. Flow Conditions,Unregulated Streams 11
2. Local Drainage Areas Annual Yield to Groundwater Basins 16
3. Historical Groundwater Pumping & Storage Change 21
4. Annual Natural Groundwater Basin Recharge - Santa Clara Valley Subbasin 24
5. Annual Natural Groundwater Basin Recharge - Coyote Subbasin 25
6. Annual Natural Groundwater Basin Recharge - Llagas Subbasin 26
7. Natural Groundwater Basin Yields 27
8. Total Annual Yield of Santa Clara County, by Subbasins 31

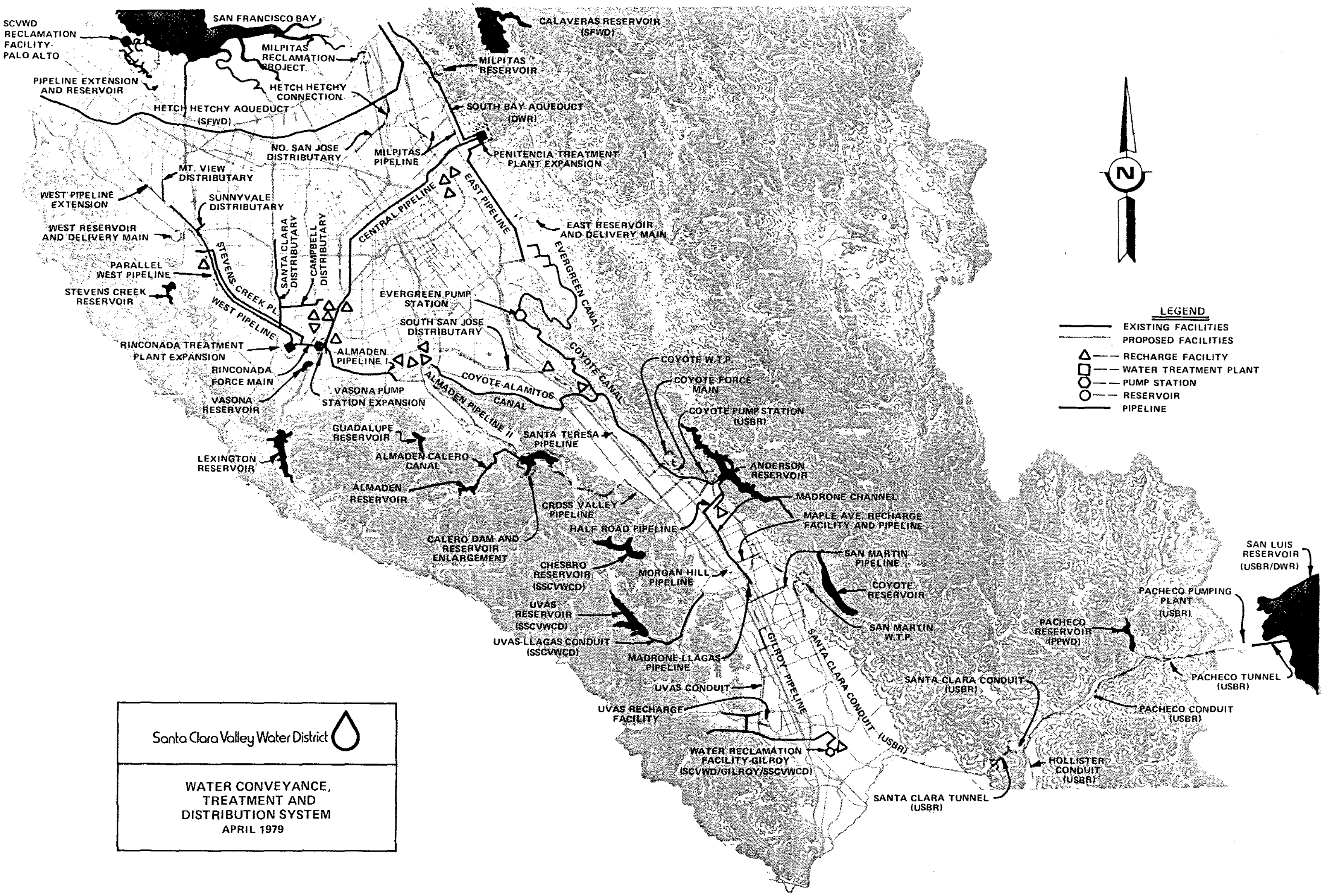
INTRODUCTION

A primary responsibility of the Santa Clara Valley Water District is to provide an adequate supply of water to meet the growing needs in Santa Clara County. As part of this effort, the District prepared the report "Master Plan: Expansion of the In-County Water Distribution System", dated December 1975, which initially established future water needs and supplies for Santa Clara County. In order to meet those projected needs the District has contracted with the U.S. Water and Power Resources Service (WPRS) for water to be imported from the San Felipe Division of the Central Valley Project. While the WPRS will convey the water into Santa Clara County, the District must expand its water conveyance and treatment system to distribute the water within the County.

To size and stage the expansion of its in-county water treatment and distribution system, the District is preparing the report, "Facilities Plan: Sizing of the Expansions of the In-County Water Distribution System". That report continues from and updates the 1975 District report, "Master Plan: Expansion of the In-County Water Distribution System".

A major input of the Facilities Plan Report is the system operation studies which were conducted to size and stage the proposed new facilities and the expansion of existing facilities which are shown in Figure 1. A major input to these studies are the local water supplies of the County. Since the preparation of the Master Plan in December 1975, the existing water supplies of the County have been reanalyzed and updated in view of changes since their initial determinations.

The purpose of this report is to document the analysis made in the determination of the County's existing local water supplies.



WATER CONVEYANCE, TREATMENT AND DISTRIBUTION SYSTEM
APRIL 1979

Figure 1

GENERAL

As previously indicated, the local water supplies of the County were a major input in the system operation studies that were conducted to size and stage the proposed new facilities or the expansion of existing facilities. The operation studies were conducted utilizing a computerized System Simulation Model (SYSMOD) of the District's water utility system.

To facilitate the analysis and to accommodate the System Simulation Model, the County's local water supplies were developed into two major components, 1) the major tributary drainage area yields and 2) the natural groundwater basin yields. These two components, developed for each of the County's three groundwater subbasins, when combined, represent the total local supply available at or within the boundaries of each of the groundwater subbasins.

TRIBUTARY DRAINAGE AREA YIELDS

The yield of the major tributary drainage areas is defined as that portion of the historical runoff that can, on the long-term basis, be put to beneficial use through surface diversions and/or groundwater recharge, considering existing and future available storage, recharge, and capacities of the distribution facilities.

Major Tributary Drainage Areas

The County's major tributary drainage areas are shown in Figure 2. Also shown are the boundaries of the County's three groundwater subbasins as used in the analysis.

Determination of Drainage Area Yields

Given a drainage area's flow at the boundary of the groundwater basin, the yield of the drainage area is defined as that amount of water available for surface diversion and/or recharging the groundwater basin through percolation. Given the recharge capacity of the stream and the recharge ponds along the stream, the recharge yield of a drainage area is defined as:

$$(YD)_s = \text{MIN} \left[(QB)_s, (RC)_s + (RC)_p \right]$$

where:

$(YD)_s$ = Yield of the major stream, S, of the Drainage Area, in AF/MO

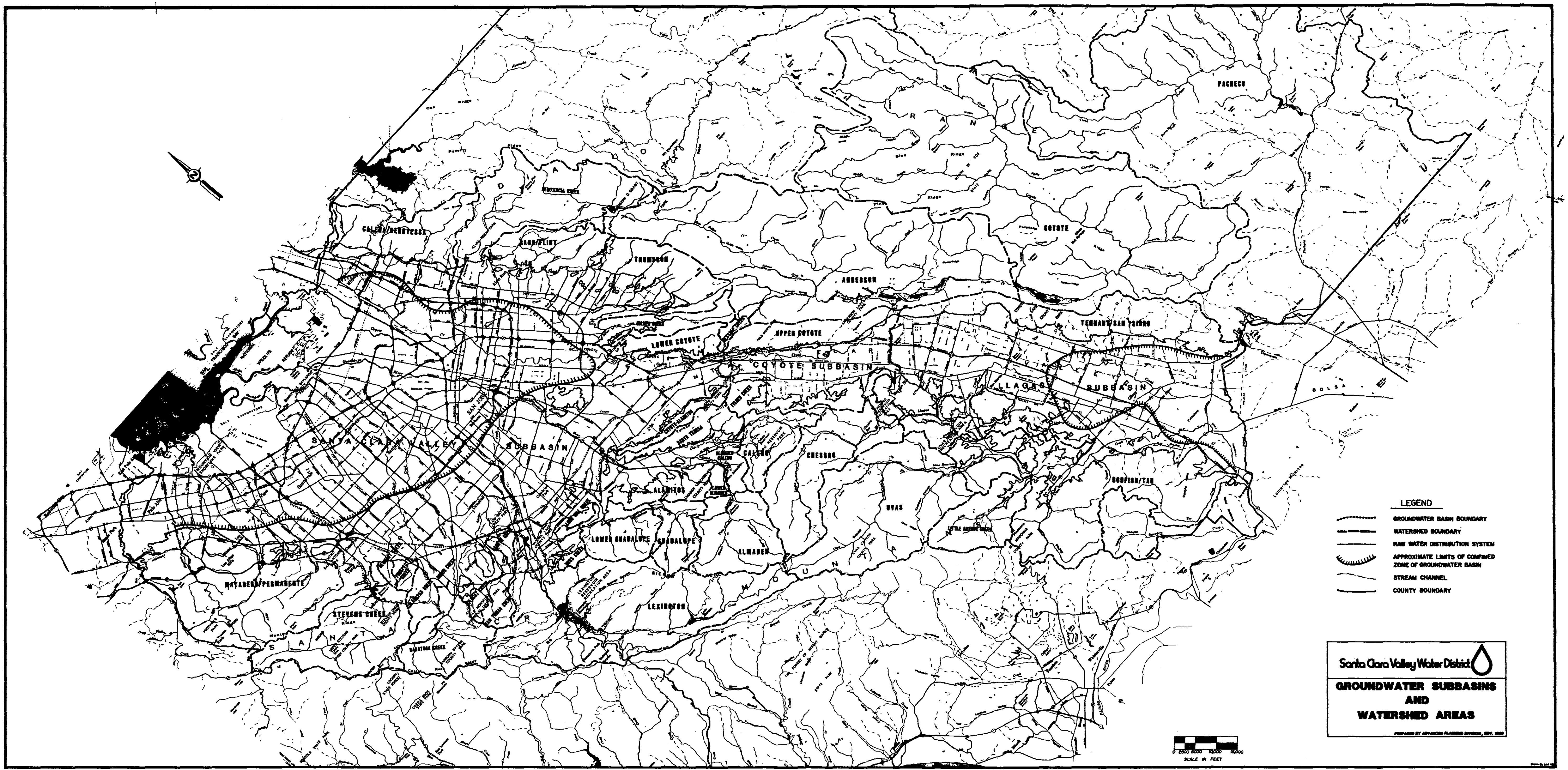
$(QB)_s$ = Flow of stream, S, at the Boundary of the Groundwater Basin in AF/MO

$(RC)_s$ = Recharge Capacity of Stream, S, in AF/MO

$(RC)_p$ = Recharge Capacity of Pond(s), P, capable of receiving water from stream, S, in AF/MO.

The tailwater $(TW)_s$, in stream, S, is defined as:

$$(TW)_s = (QB)_s - (YD)_s$$



Santa Clara Valley Water District

GROUNDWATER SUBBASINS
AND
WATERSHED AREAS

PREPARED BY ADVANCED PLANNING DIVISION, NOV. [illegible]

As shown above, a major factor in the determination of the yield of a drainage area is the boundary flow. In order to determine the yield of a drainage area under various hydrologic conditions, the historical boundary flows of the drainage areas were determined.

To determine the historical boundary flows, the various drainage areas were grouped into the following two major categories:

1) those drainage areas in which the streams are not regulated by any reservoir(s),
2) those drainage areas in which streams are regulated by reservoir(s).

Basin Boundary Flows of Nonregulated Streams

For the nonregulated streams, the historical groundwater basin boundary flows of the major drainage areas were determined by either using recorded stream gage data or by correlation if few or no recorded stream records were available. The analyses were made considering the following stream conditions:

1) streams with recorded gage data available for a reasonable length of time,
2) streams with recorded gage data available for only a short period of time,
3) streams without gages or streams with gages but with no available records for any length of time.

Condition 1

The methodology used in developing the boundary flows for those drainage areas having recorded gage data was as follows:

Given the generalized boundary flow equation:

$$(QB)_S = (QG)_S - (QI)_S - (QT)_S - (QL)_S + (QR)_S \quad \ldots\ldots\ldots (1)$$

where:

$(QB)_S$ = groundwater basin boundary flow in stream S, in AF/MO

$(QG)_S$ = recorded gage flow in stream S, in AF/MO

$(QI)_S$ = imported flow into stream S, upstream of gage, in AF/MO

$(QT)_s$ = tributary flow into stream S, upstream of gage, in AF/MO

$(QL)_s$ = local runoff into stream S between boundary and gage, in AF/MO

$(QR)_s$ = amount of recharge in and along stream S between basin boundary and gage, in AF/MO

The above flows are schematically shown on Figure 3.

Since tributary $(QT)_s$ and local runoff $(QL)_s$ flow quantities are not available and generally could not be neglected, a new term called "net gage flow" $(QNG)_s$ is defined as:

$$(QNG)_s = (QG)_s - (QI)_s + (QR)_s \quad \text{........(2)}$$

Employing the empirical relationship which states that the flows at two points along a stream are proportional to the respective watershed areas upstream of those points, the following relationship is developed:

$$\frac{(QB)_s}{(QNG)_s} = \frac{A_B}{A_G} \quad \text{........(3)}$$

where:

A_B = watershed area upstream of the groundwater basin boundary, in Ac.

A_G = watershed area upstream of the subject gage, in Ac.

Equation (3) may then be rewritten as:

$$(QB)_s = (A_B/A_G) \cdot \left[(QG)_s - (QI)_s + (QR)_s\right] \quad \text{........(4)}$$

The monthly amount of recharge $(QR)_s$ between the basin boundary and the gage is computed as follows:

$$(QR)_s = (SR)_s \cdot D \cdot L_{BG}/L_m + (PR)_s \cdot d \quad \text{........(5)}$$

where:

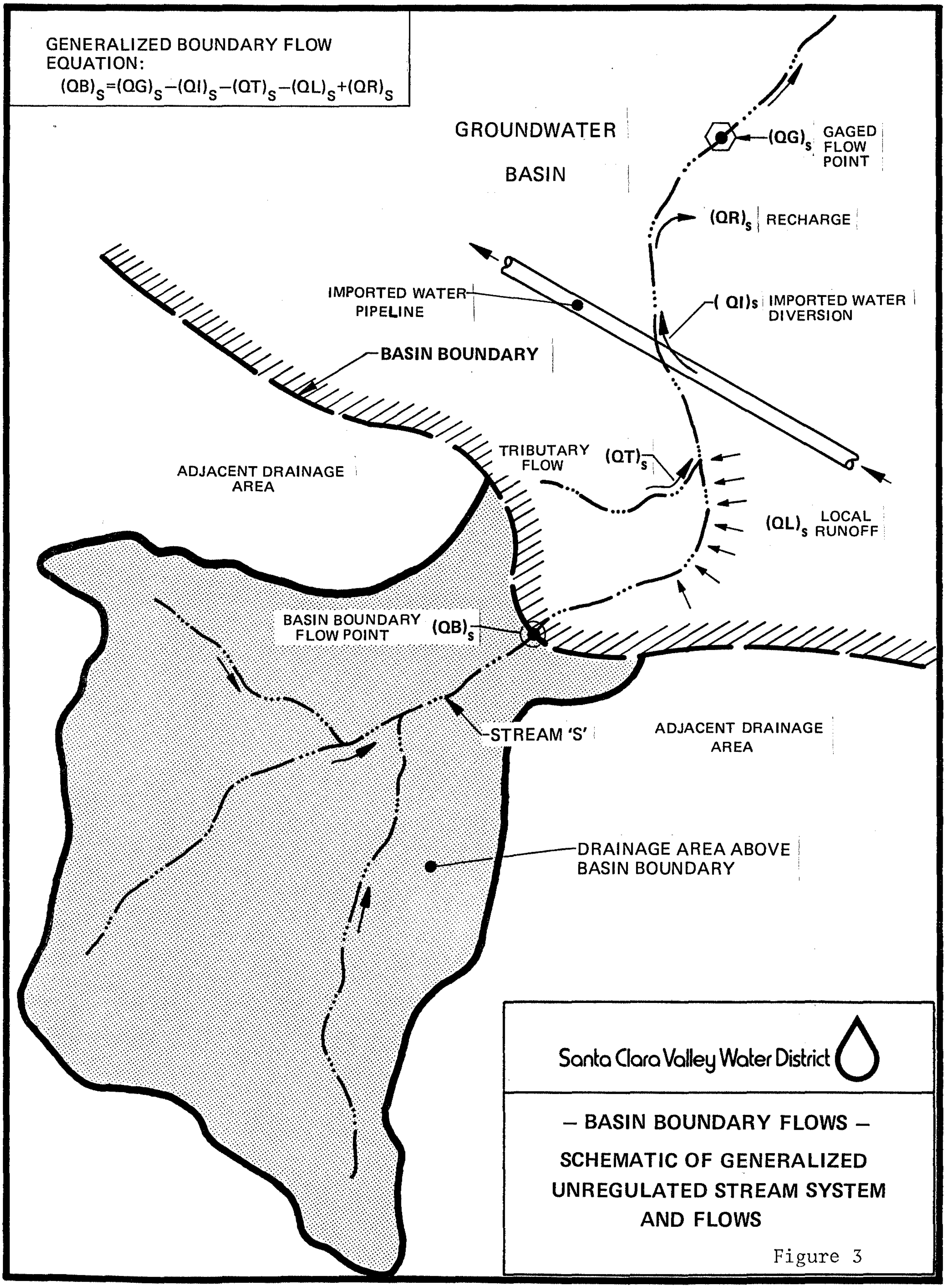
$(SR)_s$ = daily average stream recharge rate in stream S, acre-feet/day

L_m = total effective length of a stream between the groundwater basin boundary and the confined zone boundary, in Ft.

$(PR)_s$ = daily average recharge rate of ponds along stream, S, in acre-feet/day

d = number of monthly operational days of a pond

D = total number of days in a given month



GENERALIZED BOUNDARY FLOW EQUATION:

$$(QB)_S=(QG)_S-(QI)_S-(QT)_S-(QL)_S+(QR)_S$$

Santa Clara Valley Water District

– BASIN BOUNDARY FLOWS –

SCHEMATIC OF GENERALIZED UNREGULATED STREAM SYSTEM AND FLOWS

Figure 3

L_{BG} = effective lenth of stream in unconfined zone measured between the groundwater basin boundary and the gage, in Ft.

Equation (4) may then be rewritten as:

$$(QB)_s = (A_B/A_G)\left[(QG)_s - (QI)_s + \left((SR)_s \cdot D \cdot L_{BG}/L_m + (PR)_s \cdot d\right)\right] \quad \ldots\ldots (6)$$

The average daily recharge rates, $(SR)_s$ and $(PR)_s$ may be obtained from the published report, "District Groundwater Recharge Facilities", dated December 1977. The effective lengths L_m and L_{BG} were measured from maps.

It was assumed that in using the above equation to estimate the historical boundary flow $(QB)_s$ of a stream, S, whose historical gage flow $(QG)_s$ was zero, the boundary flow would also be zero.

Similar equations as developed above, were also developed to determine the boundary flows of streams in which (1) the stream gage is between the imported source and the groundwater basin boundary and (2) the stream gage is upstream of the basin boundary.

Condition 2

For those drainage areas having recorded gage flows for only a short period of time or having missing recorded flows, a method of correlation was used to estimate the basin boundary flows. A correlation factor was developed using the limited available recorded gage flows of the subject stream and the corresponding recorded flows of another stream, possessing similiar flow characteristics and having a much longer record. Using the relationship:

$$(QG)_{S2} = C \cdot (QG)_{S1} \quad \ldots\ldots\ldots (7)$$

where:

$(QG)_{S1}$ = recorded gage flow of stream, S1, whose watershed is similar to stream, S2

$(QG)_{S2}$ = recorded gage flow of stream, S2, whose gage records are available for only a short period

C = correlation factor

A correlation coefficient, C, was determined. The missing recorded gage flows of the subject stream, $(QG)_{S2}$ were then determined by using the coefficient, C, and the available historical gage flows, $(QG)_{S1}$ of the similiar stream. Having estimated the gage flow $(QG)_{S2}$ for stream S2 by the above correlation, the boundary flows of the subject stream were then computed as under Condition 1.

Condition 3

For a drainage area whose stream, S2, is without a gage or with a gage but with no available records for any length of time, the boundary flows $(QB)_{S2}$ were computed by a correlation to the boundary flows $(QB)_{S1}$ of another stream, S1, which has similar flow characteristics and which has recorded flow data, using the relationship:

$$(QB)_{S2} = C \cdot (QB)_{S1} \qquad \text{........(8)}$$

The correlation coefficient C was determined by the relationship:

$$C = \frac{(A_{S2})^{0.9} * (P_{S2})^{1.1}}{(A_{S1})^{0.9} * (P_{S1})^{1.1}} \qquad \text{........(9)}$$

where:

A_{S2} = watershed area of ungaged stream, S2, upstream of basin boundary

A_{S1} = watershed area of gaged stream, S1, upstream of basin boundary

P_{S2} = mean annual precipitation in the watershed upstream of the basin boundary on the ungaged stream, S2

P_{S1} = mean annual precipitation in the watershed upstream of the basin boundary on the gaged stream, S1.

Table 1 lists the unregulated streams and the Condition used for the determination of their historical groundwater basin boundary flows.

Appendix A presents the historical boundary flows for the various unregulated streams as determined under the above stream conditions.

Appendix C presents the recharge capacities of the various streams and the offstream recharge facilities as used in the analysis.

TABLE 1

FLOW CONDITIONS, UNREGULATED STREAMS

Drainage Area Number	Name	Condition Number	Correlating Stream Number
3	Regnart Creek	3	4
4	Calabazas Creek	1	N/A
5	Rodeo Creek	3	4
6	Saratoga Creek	1	N/A
7	Wildcat Creek	1	N/A
8	San Tomas Creek	1	N/A
9	Smith Creek	1	N/A
11	Ross Creek	1	N/A
12	Lone Hill Creek	3	11
18	Penitencia Creek	1	N/A
19	Thompson Creek	2	22
20	Silver Creek	2	22
21	Metcalf Creek	1	N/A
22	Fisher Creek	1	N/A
23	Golf Creek	1	N/A
28	Little Arthur Creek	1	N/A
29	Bodfish Creek	1	N/A

N/A: Not applicable

Basin Boundary Flows at Regulated Streams

In the case of a stream regulated by a reservoir, the objective was to determine the stream's unimpaired or unregulated flows for use in future or projected reservoir operation studies. The unimpaired flows of stream, S at the groundwater basin boundary is divided into two components:

1) the unimpaired flows $(QI)_R$ at the dam of reservoir R,
2) the accretion $(QA)_S$ along stream, S between the reservoir and the groundwater basin boundary

where the basin boundary flow is defined as:

$$(QB)_S = (QI)_R + (QA)_S \qquad \ldots\ldots.(10)$$

Given reservoir, R, the historical unimpaired flows at the dam (reservoir inflows), $(QI)_R$ were developed by the District's Basic Data Section from the reservoir's recorded outflow $(QO)_R$ and the reservoir's recorded change in storage, $(CS)_R$ by the general relationship:

$$(QI)_R = (QO)_R + (CS)_R$$

The accretion flow $(QA)_S$ of a stream between the reservoir and the groundwater basin boundary was determined from the general relationship:

$$(Q)_i \quad (A)_i^{C_a} \cdot (P)_i^{C_p} \qquad \ldots\ldots.(11)$$

which states the flow Q at a point i on a stream, is proportional to the drainage area, A above point i and the mean annual precipitation, P within that drainage area. The regression coefficient for drainage area and the regression coefficient for the mean annual precipitation are expressed in the relationship by the terms ^{C}a, and ^{C}p respectively.

By correlating the drainage area and the precipitation of the watershed above the reservoir with the watershed between the basin boundary and the reservoir, the accretion flow, $(QA)_S$ into stream S between the reservoir and the groundwater basin boundary was determined as follows:

$$(QA)_S = (QI)_R \left[\frac{(DA)_B - (DA)_D}{(DA)_D}\right]^{C_a} \left[\frac{(PCP)_A}{(PCP)_D}\right]^{C_p} \quad \ldots\ldots\ldots (12)$$

where:

$(QA)_S$ = historical downstream accretion between the reservoir outlet and the groundwater basin boundary in acre-feet/month

$(QI)_R$ = historical reservoir inflow or unimpaired flow at the dam in acre-feet/month

$(DA)_D$ = drainage area of stream S above the above the dam in square miles

$(DA)_B$ = drainage area of stream S above the basin boundary in square miles

$(PCP)_D$ = mean annual precipitation over the drainage area above the dam in inches

$(PCP)_A$ = mean annual precipitation over the drainage area between the dam and the basin boundary in inches

C_a = regression coefficient for drainage areas

C_p = regression coefficient for mean annual precipitation.

For any given change in reservoir storage, $(CS)_R$ the basin boundary flow $(QB)_S$ of stream S is then:

$$(QB)_S = (QI)_R - (CS)_R + (QA)_S \quad \ldots\ldots\ldots (13)$$

The above flows are illustrated in Figure 4.

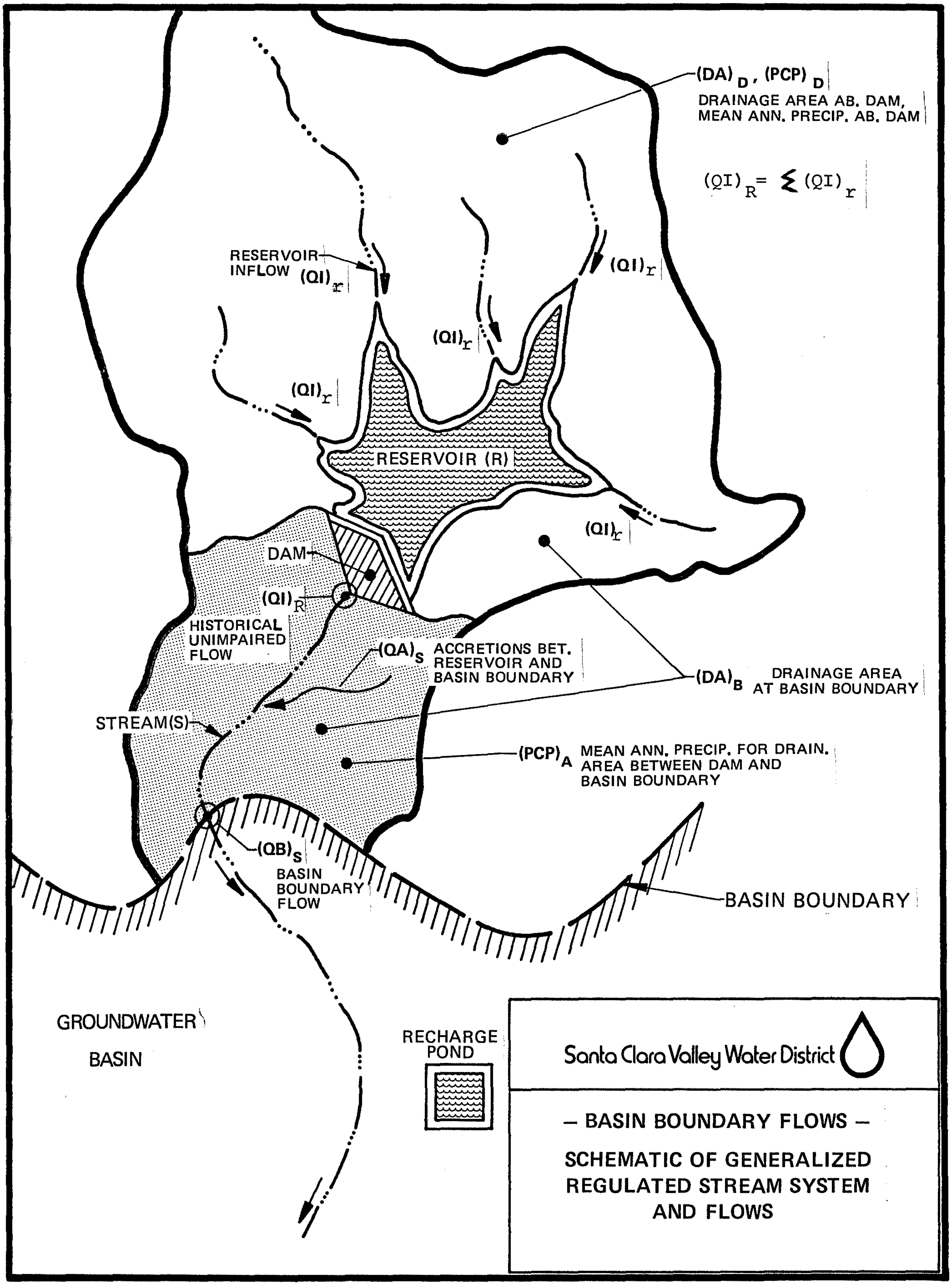
Appendix B presents for the County's nine reservoirs, (1) the monthly historical inflows $(QI)_R$, (2) the monthly historical outflows $(QO)_R$, (3) the computed historical downstream accretions $(QA)_S$, and (4) the historical basin boundary flows $(QB)_S$ as determined by the above equations. Also reported for each of the reservoirs are the various drainage areas in square miles and the mean annual precipitation in inches.

Statistical Analysis

For use in the system operation studies, the yield of the major tributary drainage area was estimated under two general conditions,

1) Its long-term average

2) Its statistical probability.


(DA)_D, (PCP)_D
DRAINAGE AREA AB. DAM,
MEAN ANN. PRECIP. AB. DAM
(QI)_R = Σ (QI)_r
RESERVOIR INFLOW (QI)_r
(QI)_r
(QI)_r
(QI)_r
(QI)_r
RESERVOIR (R)
DAM
(QI)_R
HISTORICAL UNIMPAIRED FLOW
(QA)_S ACCRETIONS BET. RESERVOIR AND BASIN BOUNDARY
(DA)_B DRAINAGE AREA AT BASIN BOUNDARY
STREAM(S)
(PCP)_A MEAN ANN. PRECIP. FOR DRAIN. AREA BETWEEN DAM AND BASIN BOUNDARY
(QB)_S
BASIN BOUNDARY FLOW
BASIN BOUNDARY
GROUNDWATER BASIN
RECHARGE POND

Santa Clara Valley Water District

– BASIN BOUNDARY FLOWS –

SCHEMATIC OF GENERALIZED REGULATED STREAM SYSTEM AND FLOWS

Figure 4

The long-term average yield of a drainage area is defined as the long term average monthly amount of water that could recharge the groundwater basin based on having the historical monthly water supply and on projected future conditions, such as the mode of operations, and the stream and pond recharge capacity.

The statistical probability yield of a drainage area is defined as the monthly amount of water that could recharge the groundwater basin based on having a monthly water supply (boundary flow) that has a certain probability of occurrence. The statistical yields that are most commonly used in system operation studies are:

1) Upper-Quartile - an annual yield based on a water supply that has a 25 percent or greater probability of occurrence
2) Median - a yield based on a water supply that has a 50 percent or greater probability of occurrence.
3) Lower-quartile - a yield based on a water supply that has a 75 percent or greater probability of occurrence.

The statistical monthly boundary flows were developed using Hagen's formula:

$$PC = \frac{(2n-1)}{2N} \times 100\% \qquad \ldots\ldots\ldots (14)$$

where:

PC = Percent chance that the boundary flows will be equal to or less than a given magnitude

n = Rank or position number

N = Total number of years of records

in which the historical monthly boundary flows were ranked in ascending order of magnitude from which the percent chance of occurrence was determined by the use of the Hagen's formula.

Table 2 shows the annual yields of the major drainage areas under the long-term average, lower quartile, median and upper quartile water supplies. The yields were developed for the 2020 level of development.

TABLE 2

Local Drainage Areas
Annual Yield in AF/Year
To Groundwater Basins**

Santa Clara Valley Basin

Drainage Areas	Lower Quartile	Median	Upper Quartile	Long-Term Average
Stevens Creek[1]	3,798	5,925	6,867	4,910
Regnart Creek	36	121	188	101
Calabazas Creek	383	654	922	567
Rodeo Creek	2	21	37	25
Saratoga Creek	1,861	2,429	2,851	1,955
San Tomas Creek[2]	524	958	1,412	1,151
Los Gatos Creek[1]	9,686	18,037	32,227	21,102
Ross Creek[3]	341	631	1,172	672
Guadalupe Creek[1]	4,731	5,826	6,330	5,080
Alamitos Creek[4]	7,259	11,179	12,640	10,435
Coyote Creek[1] [5] [a]	11,229	19,069	26,348	26,348
Silver Creek	152	257	514	299
Thompson Creek	76	181	399	221
Penitencia Creek	995	2,808	3,757	1,994
SJWW Upstream Diversions from Los Gatos and Saratoga Creeks[b]	8,000	15,000	18,000	14,653
TOTAL	51,904	71,717	113,644	89,513

**Under Projected 2020 Conditions.

[a] Surface deliveries, treatment plants as well as groundwater recharge.
[b] To San Jose Water Works' Treatment Plants.

[1] Includes the operation of reservoir(s).
[2] Includes Wildcat and Smith Creeks.
[3] Includes Lone Hill Creek.
[4] Includes Golf and Calero Creeks.
[5] Includes Fisher and Metcalf Creeks.
[6] Includes Bodfish and Little Arthur Creeks.

TABLE 2 (Cont.)

Local Drainage Areas
Annual Yield in AF/Year
To Groundwater Basins**

COYOTE BASIN

Drainage Area	Lower Quartile	Median	Upper Quartile	Long-Term Average
Coyote Creek 1/	0	11,822	6,224	10,884
Total	0	11,822	6,224	10,884

LLAGAS BASIN

Drainage Area	Lower Quartile	Median	Upper Quartile	Long-Term Average
Uvas Creek 1/ 6/	11,949	16,060	16,060	12,840
Llagas Creek 1/	3,098	12,814	21,900	11,228
Total	15,047	28,874	37,960	24,068

** Under Projected 2020 Conditions.

1/ Includes the operation of reservoir(s)
2/ Includes Wildcat and Smith Creeks
3/ Includes Lone Hill Creek
4/ Includes Golf and Calero Creeks
5/ Includes Fisher and Metcalf Creeks
6/ Includes Bodfish and Little Arthur Creeks

NATURAL GROUNDWATER BASIN YIELDS

The natual groundwater basin yield is defined as the average amount of water that recharges the groundwater basins on the long-term basis from 1) direct precipitation, 2) irrigation return flows, 3) runoff from minor tributary drainage areas, and 4) subsurface inflows from adjacent areas.

Groundwater Basin Boundaries

The boundaries of the County's three groundwater subbasins are shown in Figure 5. These three interconnected subbasins are the Santa Clara Valley, the Coyote, and the Llagas Subbasins. Local water recharges these three subbasins, both by natural and artificial means.

Determination of the Natural Groundwater Basin Yield

The natural groundwater basin yield, defined as the average annual amount of water that recharges the groundwater basin, was determined by conducting an historical annual mass balance of each groundwater subbasin. For a given groundwater subbasin during a given time period, the basic equation of groundwater mass balance is:

$$\text{Inflow} - \text{Outflow} = \text{change in storage} \qquad \ldots\ldots\ (15)$$

Expanding the above equation:

$$(IMR)_B + (LAR)_B + (NGR)_B - (GWP)_B = (STC)_B \qquad \ldots\ldots\ (16)$$

where:

$(NGR)_B$ = annual natural recharge of basin B from direct precipitation, irrigation return flows, runoff from minor streams and subsurface inflows, in AF/year

$(STC)_B$ = annual storage change of basin B, in AF/year

$(GWP)_B$ = annual groundwater pumping from basin B, in AF/year

$(IMR)_B$ = annual imported recharge of basin B, in AF/year

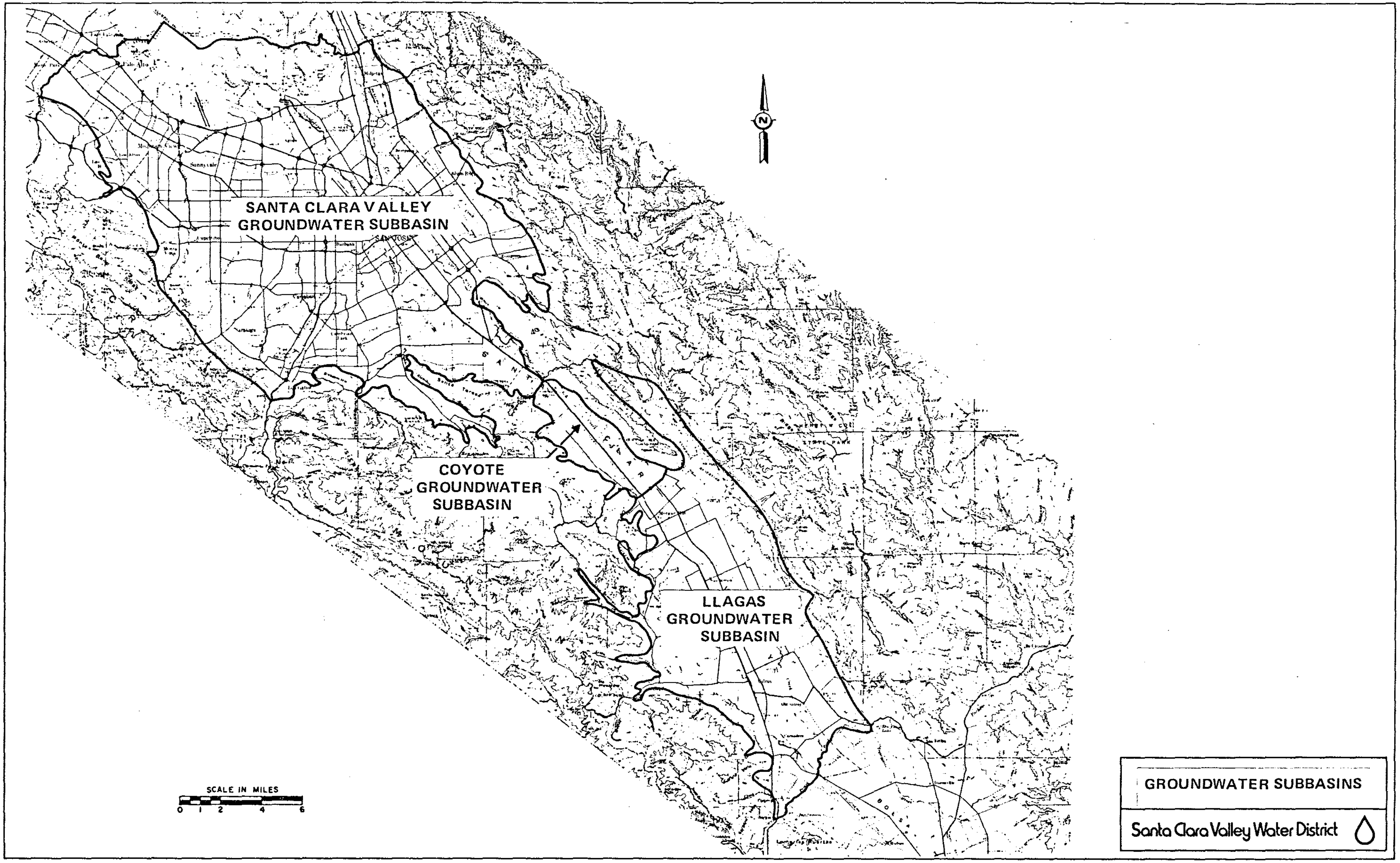

SANTA CLARA VALLEY GROUNDWATER SUBBASIN
SAN JOSE
COYOTE GROUNDWATER SUBBASIN
LLAGAS GROUNDWATER SUBBASIN
N
SCALE IN MILES
0 1 2 4 6
GROUNDWATER SUBBASINS
Santa Clara Valley Water District

Figure 5

$(LAR)_B$ = annual recharge of basin B from the major local drainage areas, in AF/year.

From the above equation,

$$(NGR)_B = (STC)_B + (GWP)_B - (IMR)_B - (LAR)_B \quad \ldots\ldots\ (17)$$

Groundwater Basin Storage Change

Since the early 1960's, the District has been estimating annual volume changes, $(STC)_B$ in the unconfined zones of the County's three groundwater basins. These volume changes in storage have been approximated by two methods, consisting of 1) multiplying estimates of the storage capacity of the aquifer materials by the area and by the change in depth between groundwater levels at the beginning and end of the season and by 2) balancing the hydrologic components of water supply and utilization. The above analyses are presented annually in the District's Water Conditions Report. Table 3 presents the historical changes in groundwater storage for the three basins as determined by the storage change method.

Groundwater Pumping

Groundwater pumping $(GWP)_B$ within the Santa Clara Valley Groundwater Basin has been recorded since 1961. While pumping has not been recorded in the Coyote and LLagas Groundwater Basins, land and water use studies have enabled the District to estimate the historical amounts of pumping. These quantities have also been published annually in the District's Water Conditions Report. These recorded and estimated annual quantities of pumping are also shown on Table 3.

Imported Groundwater Recharge

Since 1962, this District has been recharging the Santa Clara Valley Groundwater Subbasin with water imported via the South Bay Aqueduct. The District has recorded on a monthly basis, the amounts of imported water $(IMR)_B$ that has been released into the County's major recharge facility (stream and/or ponds).

TABLE 3

HISTORICAL GROUNDWATER PUMPING AND STORAGE CHANGE

FISCAL YEAR	GROUNDWATER PUMPING			CHANGE IN GROUNDWATER STORAGE		
	SANTA CLARA	COYOTE	LLAGAS	SANTA CLARA	COYOTE	LLAGAS
1961-62	250000	15000	73000	-41700	-800	-9500
1962-63	21500	12000	55000	6900	3200	32600
1963-64	264000	18000	89000	-131000	-13000	-28000
1964-65	157553	12000	61000	-42000	3000	-2000
1965-66	169249	14000	70000	-54000	-9000	-19000
1966-67	156413	9000	51000	86000	3000	57000
1967-68	173755	15000	74000	22000	-12000	-36000
1968-69	163559	9000	50000	30000	13000	37000
1969-70	154411	11000	61000	22000	-900	-13000
1970-71	147945	12000	66000	28000	-6000	-9000
1971-72	166198	15000	82000	-42000	-6000	-46000
1972-73	155254	11000	68000	49000	10000	37000
1973-74	145060	10500	70000	38000	2000	6000
1974-75	137386	10500	72000	23000	2000	7000
1975-76	168806	11500	72000	-64500	-13000	-65700
1976-77	152286	10000	72000	-94700	-5200	-18100

Local Artificial Recharge

The local artificial recharge $(LAR)_B$ is defined as that amount of local water developed within the County's major watersheds that recharges the individual groundwater subbasins through the major recharge ponds and streams. The amount of local water that historically recharged the individual groundwater subbasins was determined by routing the historical boundary flows (QB) of the various drainage areas.

In determining the monthly local artificial recharge (LAR), stream routing studies were made considering the following factors:

1. $(QB)_S$: groundwater basin boundary flow of stream, S in AF/MO
2. $(IMR)_f$: imported flow, released into facility (stream and/or ponds), f in AF/MO

The annual sum of the local artificial recharge (LAR) within subbasin B, was determined as follows:

$$(LAR)_B = \overset{n}{\underset{f=1}{}} \qquad \overset{12}{\underset{M=1}{}} \qquad (LAR)_f$$

in which f are the various facilities (ponds and streams) in subbasin B.

Results of Analysis

The annual natural groundwater basin yield was determined for the County's three subbasins for the water years 1963-64 through 1976-77. Appendix C presents for each facility, the monthly historical boundary flows (QB), the recorded monthly historical imported recharge (IMR), the estimated amount of local recharge (LAR), and the estimated monthly amount of tailwater. Also shown are the annual sums of the above flows.

Based on the data presented in Table 2 and in Appendix C, Tables 4, 5, and 6 summarize by water year and for the three subbasins, the estimated annual groundwater pumping, basin storage change, stream recharge of local and imported water, and the resulting annual natural groundwater basin recharge (NGR) or yield.

Statistical Analysis

For use in the system operation studies the Natural Groundwater Subbasin Yield was estimated under two general conditions,

1. Its long-term average
2. Its statistical probability

As with the Tributary Drainage Area yields, the long-term average natural groundwater subbasin yield is defined as the annual amount of water that could recharge the groundwater subbasins on a long term basis. The statistical probability yield is defined as the annual amount that could recharge the groundwater subbasins based on having an annual water supply that has a certain statistical probability of occurrence.

An analysis of the historical annual groundwater basin yields was also made to develop their statistical probability yields for use in various types of operation studies. The statistical probabilty yields were developed using Hagen's formula:

$$PC = \frac{(2n-1)}{2N} \times 100\% \qquad \ldots\ldots\ldots\ldots(18)$$

where :

PC = percent chance Natural Recharge will be equal to or less than a given magnitude

n = rank or position

N = total number of years of records

TABLE 4

Annual Natural Groundwater Basin Recharge
Santa Clara Valley Subbasin

Water Year	Groundwater Pumping (AF)	Storage Change (AF)	Artificial Recharge (AF)	Natural G.W. Recharge (AF)
1963-64	264,000	- 131,000	69,352	63,648
1964-65	157,553	- 42,000	56,500	59,053
1965-66	169,249	- 54,000	98,516	16,733
1966-67	156,413	86,000	74,056	168,357
1967-68	173,755	22,000	111,339	84,416
1968-69	163,559	30,000	104,656	88,903
1969-70	154,411	22,000	106,223	70,188
1970-71	147,945	28,000	103,199	72,746
1971-72	166,198	- 42,000	91,188	33,010
1972-73	155,254	49,000	111,077	93,177
1973-74	145,060	38,000	119,263	63,797
1974-75	137,386	23,000	122,268	38,118
1975-76	168,806	- 64,500	100,982	3,324
1976-77	152,826	- 94,700	61,616	- 3,490 [1]

[1] was set to zero.

TABLE 5

Annual Natural Groundwater Basin Recharge Coyote Subbasin				
Water Year	Groundwater Pumping (AF)	Storage Change (AF)	Artificial Recharge (AF)	Natural G.W. Recharge (AF)
1963-64	18,000	- 13,000	8,511	- 3,511 [1/]
1964-65	12,000	3,000	2,891	12,109
1965-66	14,000	- 9,000	5,485	- 485 [1/]
1966-67	9,000	3,000	2,962	9,038
1967-68	15,000	12,000	3,371	- 371 [1/]
1968-69	9,000	3,000	5,724	16,276
1969-70	11,000	- 900	8,417	1,683
1970-71	12,000	- 6,000	9,910	- 3,910 [1/]
1971-72	15,000	- 6,000	9,595	- 595 [1/]
1972-73	11,000	10,000	7,792	13,208
1973-74	10,500	2,000	10,304	2,196
1974-75	10,500	2,000	10,893	1,607
1975-76	11,500	- 13,000	0	- 1,500 [1/]
1976-77	10,000	- 5,200	0	4,800

[1/] set to zero.

TABLE 6

Annual Natural Groundwater Basin Recharge
Llagas Subbasin

Water Year	Groundwater Pumping (AF)	Storage Change (AF)	Artificial Recharge (AF)	Natural G.W. Recharge (AF)
1963-64	89,000	- 28,000	17,441	43,559
1964-65	61,000	- 2,000	11,800	47,200
1965-66	70,000	- 19,000	16,003	34,997
1966-67	51,000	57,000	15,204	92,796
1967-68	74,000	- 36,000	17,347	20,653
1968-69	50,000	37,000	18,288	68,712
1969-70	61,000	- 13,000	20,546	27,454
1970-71	66,000	- 9,000	18,488	38,512
1971-72	82,000	- 46,000	17,856	18,144
1972-73	68,000	37,000	16,850	88,150
1973-74	70,000	6,000	22,351	53,649
1974-75	72,000	7,000	24,492	54,508
1975-76	72,000	- 65,700	18,290	- 11,990 1/
1976-77	72,000	- 18,100	9,098	44,802

1/ set to zero

The data from Tables 4, 5 and 6 was ranked in ascending order of magnitude from which the percent chance of occurrence was determined by use of Hagens' formula. As shown in Figures 6, 7 and 8, the ranked natural recharge values $(NGR)_B$ for each subbasin were plotted against the Percent Chance of Occurrence (PC).

Table 7 shows the long term average, the lower quartile, the median and the upper quartile Natural Groundwater Basin Yields as developed above.

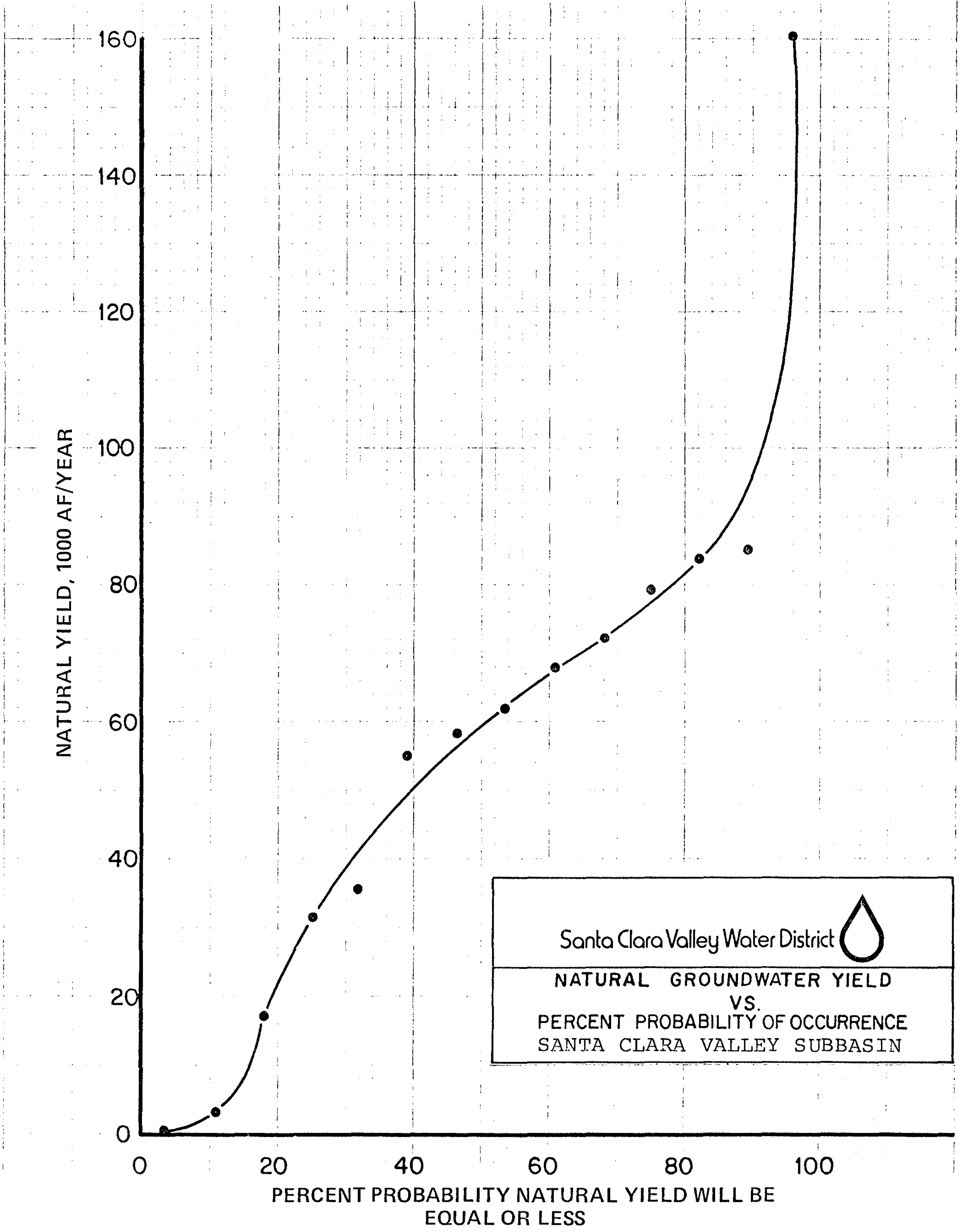
TABLE 7

NATURAL GROUNDWATER BASIN YIELDS

ANNUAL YIELDS, AF

Subbasin	Lower Quartile	Median	Upper Quartile	Long-Term Average
Santa Clara Valley	32,000	60,000	77,000	58,200
Coyote	1,200	1,600	9,100	4,400
Llagas	27,000	46,000	56,000	45,200
Totals	60,200	107,600	142,100	107,800

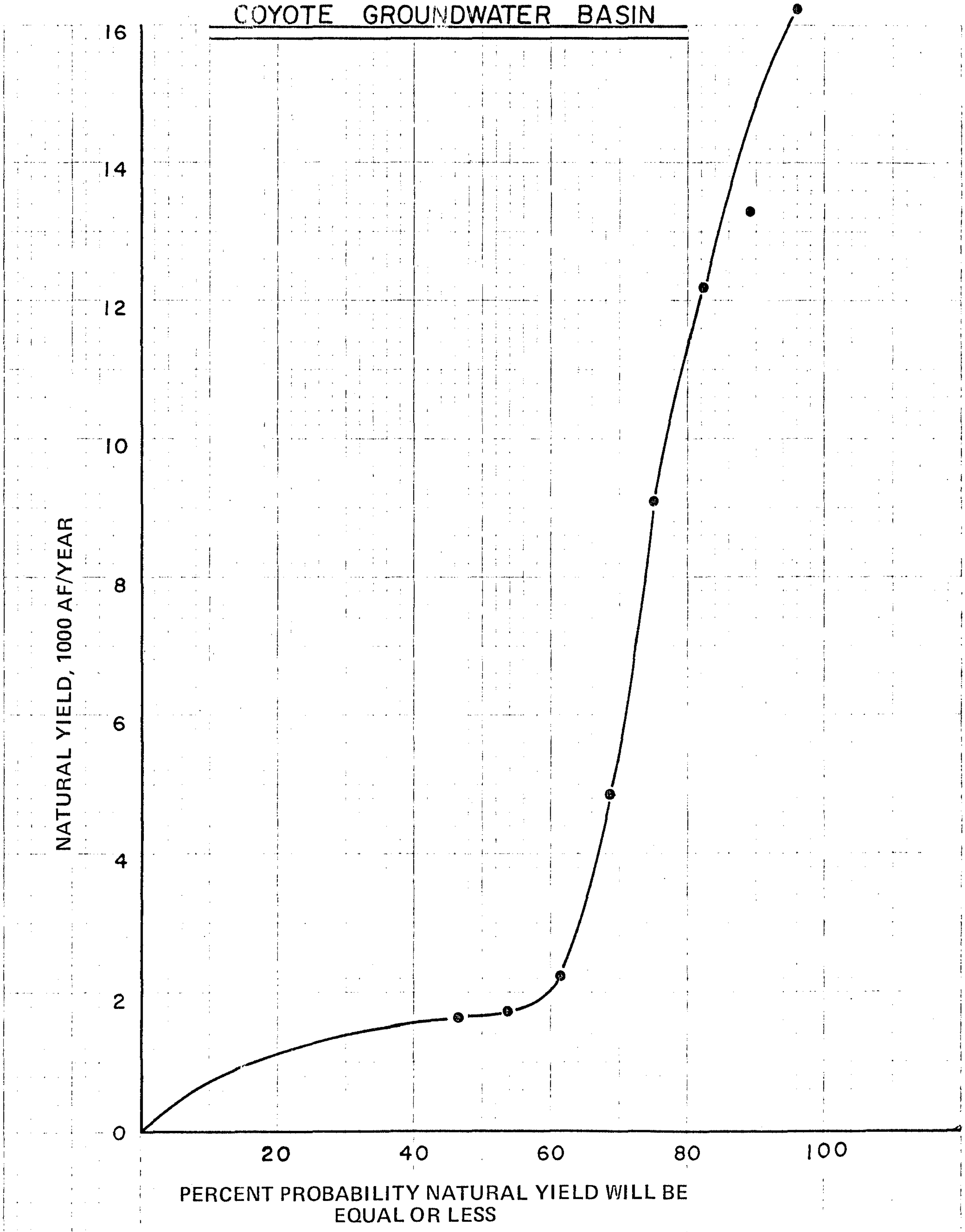
SANTA CLARA VALLEY GROUNDWATER BASIN



Santa Clara Valley Water District

NATURAL GROUNDWATER YIELD
VS.
PERCENT PROBABILITY OF OCCURRENCE
SANTA CLARA VALLEY SUBBASIN

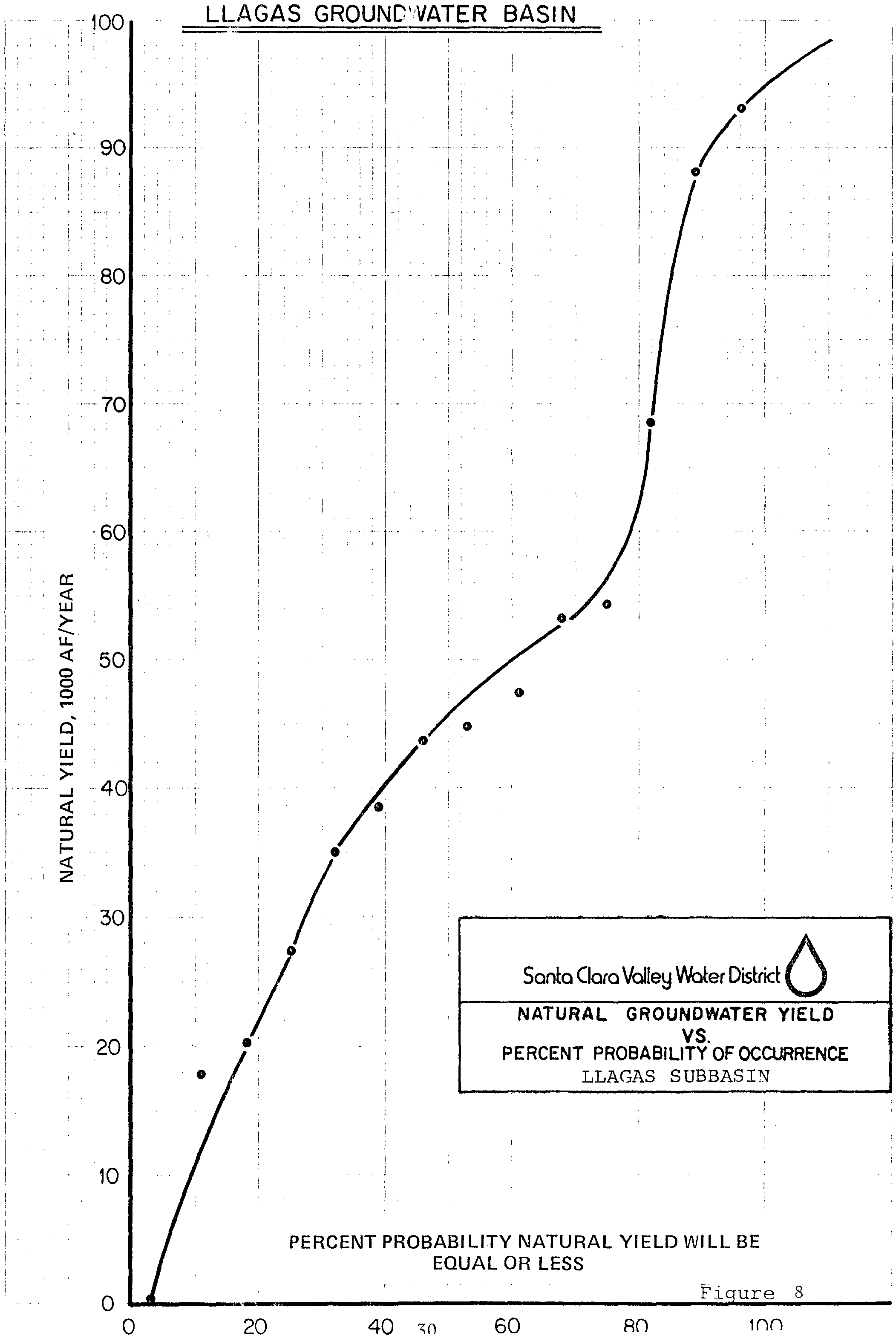
Figure 6



Santa Clara Valley Water District

NATURAL GROUNDWATER YIELD
VS.
PERCENT PROBABILITY OF OCCURRENCE
COYOTE SUBBASIN

Figure 7



Santa Clara Valley Water District

NATURAL GROUNDWATER YIELD VS. PERCENT PROBABILITY OF OCCURRENCE

LLAGAS SUBBASIN

Figure 8

TOTAL LOCAL WATER SUPPLIES

As previously indicated, the County's local water supplies were developed into two major components, the major tributary drainage area yields and the natural groundwater basin yields. When combined these two components represent the total local water supply available at or within the boundaries of each of the three groundwater subbasins.

Table 8 below summarizes the total annual yields of the County by subbasins under the various statistical parameters.

TABLE 8

TOTAL ANNUAL YIELD

SANTA CLARA COUNTY, AF

SUBBASIN	Lower Quartile	Median	Upper Quartile	Long-Term Average
Santa Clara Valley	80,310	137,650	211,130	149,200
Coyote	1,200	11,600	13,900	13,820
Llagas	42,400	72,090	87,950	67,910
Total:	123,910	221,340	312,980	230,930

APPENDIX A

GROUNDWATER BASIN BOUNDARY FLOWS

UNREGULATED STREAMS

INTRODUCTION

The tables in this appendix list the recorded or computed flows of the unregulated streams at the groundwater subbasin boundary. The quantities are reported in acre-feet by month and by calendar years.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 3 - REGNART CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939	0.	1.	30.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1940	47.	144.	50.	13.	0.	0.	0.	0.	0.	0.	0.	56.
1941	73.	169.	89.	88.	0.	0.	0.	0.	0.	0.	0.	41.
1942	116.	66.	42.	77.	0.	0.	0.	0.	0.	0.	0.	0.
1943	110.	5.	16.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1944	0.	35.	21.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1945	0.	77.	18.	0.	0.	0.	0.	0.	0.	0.	5.	61.
1946	5.	3.	2.	1.	0.	0.	0.	0.	0.	0.	1.	1.
1947	0.	5.	4.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1948	0.	0.	1.	12.	1.	0.	0.	0.	0.	0.	0.	2.
1949	1.	5.	58.	1.	0.	0.	0.	0.	0.	0.	0.	0.
1950	12.	19.	0.	1.	0.	0.	0.	0.	0.	0.	40.	40.
1951	12.	6.	17.	1.	0.	0.	0.	0.	0.	0.	0.	29.
1952	142.	9.	31.	5.	1.	0.	0.	0.	0.	0.	0.	44.
1953	20.	1.	7.	1.	0.	0.	0.	0.	0.	0.	0.	0.
1954	3.	15.	14.	3.	0.	0.	0.	0.	0.	0.	0.	9.
1955	15.	11.	3.	0.	0.	0.	0.	0.	0.	0.	0.	299.
1956	54.	54.	13.	4.	2.	0.	0.	0.	0.	0.	0.	0.
1957	5.	22.	1.	1.	1.	0.	0.	0.	0.	0.	0.	3.
1958	21.	153.	76.	119.	0.	0.	0.	0.	0.	0.	0.	0.
1959	22.	87.	7.	0.	0.	0.	0.	0.	4.	0.	0.	0.
1960	31.	75.	13.	12.	0.	0.	0.	0.	0.	0.	0.	9.
1961	9.	2.	16.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1962	10.	52.	2.	0.	0.	0.	0.	0.	0.	0.	9.	9.
1963	134.	57.	70.	43.	8.	0.	0.	0.	0.	0.	6.	1.
1964	9.	1.	1.	0.	0.	0.	0.	0.	0.	0.	9.	90.
1965	85.	11.	2.	15.	6.	0.	0.	0.	0.	0.	8.	26.
1966	23.	34.	11.	5.	0.	0.	0.	0.	0.	0.	0.	11.
1967	113.	3.	72.	32.	0.	0.	0.	0.	0.	0.	0.	0.
1968	134.	5.	18.	0.	5.	0.	0.	0.	0.	0.	6.	4.
1969	128.	123.	19.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1970	59.	0.	28.	0.	0.	0.	0.	0.	0.	0.	25.	60.
1971	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.	12.
1972	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	26.	0.
1973	124.	151.	19.	0.	0.	0.	0.	0.	0.	0.	12.	14.
1974	26.	0.	35.	0.	0.	0.	4.	3.	0.	0.	0.	0.
1975	0.	66.	81.	3.	0.	0.	0.	0.	0.	0.	0.	0.
1976	14.	14.	12.	10.	16.	7.	14.	13.	2.	21.	4.	1.
1977	1.	0.	2.	0.	0.	0.	0.	0.	2.	4.	3.	0.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 4 - CALABAZAS CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939	0.	48.	152.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1940	210.	543.	221.	89.	0.	0.	0.	0.	0.	0.	0.	241.
1941	300.	629.	355.	352.	0.	0.	0.	0.	0.	0.	0.	191.
1942	448.	271.	194.	311.	0.	0.	0.	0.	0.	0.	0.	0.
1943	427.	60.	103.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1944	0.	163.	121.	0.	0.	0.	0.	0.	0.	0.	0.	48.
1945	0.	310.	109.	0.	0.	0.	0.	0.	0.	48.	62.	259.
1946	64.	52.	55.	50.	0.	0.	0.	0.	0.	0.	49.	51.
1947	49.	59.	62.	47.	0.	0.	0.	0.	0.	0.	0.	0.
1948	0.	0.	51.	87.	49.	0.	0.	0.	0.	0.	0.	55.
1949	50.	60.	249.	49.	0.	0.	0.	0.	0.	0.	0.	0.
1950	89.	109.	49.	48.	0.	0.	0.	0.	0.	0.	183.	188.
1951	88.	64.	105.	49.	49.	0.	0.	0.	0.	0.	46.	148.
1952	538.	75.	156.	65.	52.	0.	0.	0.	0.	0.	0.	200.
1953	117.	47.	71.	49.	48.	0.	0.	0.	0.	0.	46.	0.
1954	57.	94.	98.	55.	0.	0.	0.	0.	0.	0.	46.	80.
1955	99.	82.	57.	0.	0.	0.	0.	0.	0.	0.	0.	1082.
1956	234.	232.	92.	59.	53.	0.	0.	0.	0.	0.	0.	0.
1957	65.	121.	52.	49.	49.	0.	0.	0.	0.	0.	0.	59.
1958	120.	574.	309.	458.	0.	0.	0.	0.	0.	0.	0.	0.
1959	123.	345.	73.	0.	0.	0.	0.	0.	60.	0.	0.	0.
1960	154.	303.	94.	88.	0.	0.	0.	0.	0.	0.	46.	77.
1961	79.	51.	103.	47.	0.	0.	0.	0.	0.	0.	0.	52.
1962	82.	224.	55.	0.	0.	0.	0.	0.	0.	0.	76.	78.
1963	513.	241.	290.	195.	76.	0.	0.	0.	0.	0.	67.	49.
1964	79.	45.	51.	46.	0.	0.	0.	0.	0.	0.	79.	360.
1965	342.	82.	55.	98.	69.	0.	0.	0.	0.	0.	73.	139.
1966	127.	161.	87.	62.	0.	0.	0.	0.	0.	0.	47.	87.
1967	440.	52.	297.	157.	0.	0.	0.	0.	0.	0.	0.	0.
1968	513.	62.	111.	0.	64.	0.	48.	0.	0.	0.	67.	61.
1969	493.	468.	112.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1970	251.	0.	145.	0.	0.	0.	0.	0.	0.	0.	133.	257.
1971	59.	0.	0.	0.	0.	0.	0.	0.	0.	0.	53.	90.
1972	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	137.	0.
1973	478.	567.	115.	0.	0.	0.	0.	0.	0.	0.	87.	97.
1974	137.	0.	170.	0.	0.	0.	60.	56.	0.	0.	0.	0.
1975	0.	272.	328.	55.	0.	0.	0.	0.	0.	0.	0.	0.
1976	96.	93.	68.	82.	104.	71.	95.	93.	54.	120.	60.	50.
1977	51.	0.	54.	0.	0.	0.	0.	0.	53.	63.	57.	0.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 5 - RODEO CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939	0.	0.	5.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1940	8.	25.	9.	2.	0.	0.	0.	0.	0.	0.	0.	10.
1941	13.	30.	16.	16.	0.	0.	0.	0.	0.	0.	0.	7.
1942	20.	12.	7.	13.	0.	0.	0.	0.	0.	0.	0.	0.
1943	19.	1.	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1944	0.	6.	4.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1945	0.	14.	3.	0.	0.	0.	0.	0.	0.	0.	1.	11.
1946	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1947	0.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1948	0.	0.	0.	2.	0.	0.	0.	0.	0.	0.	0.	0.
1949	0.	1.	10.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1950	2.	3.	0.	0.	0.	0.	0.	0.	0.	0.	7.	7.
1951	2.	1.	3.	0.	0.	0.	0.	0.	0.	0.	0.	5.
1952	25.	2.	5.	1.	0.	0.	0.	0.	0.	0.	0.	8.
1953	4.	0.	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1954	0.	3.	3.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1955	3.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	53.
1956	9.	10.	2.	1.	0.	0.	0.	0.	0.	0.	0.	0.
1957	1.	4.	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.
1958	4.	27.	13.	21.	0.	0.	0.	0.	0.	0.	0.	0.
1959	4.	15.	1.	0.	0.	0.	0.	0.	1.	0.	0.	0.
1960	5.	13.	2.	2.	0.	0.	0.	0.	0.	0.	0.	2.
1961	2.	0.	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1962	2.	9.	0.	0.	0.	0.	0.	0.	0.	0.	2.	2.
1963	24.	10.	12.	8.	1.	0.	0.	0.	0.	0.	1.	0.
1964	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.	16.
1965	15.	2.	0.	3.	1.	0.	0.	0.	0.	0.	1.	5.
1966	4.	6.	2.	1.	0.	0.	0.	0.	0.	0.	0.	2.
1967	20.	0.	13.	6.	0.	0.	0.	0.	0.	0.	0.	0.
1968	24.	1.	3.	0.	1.	0.	0.	0.	0.	0.	1.	1.
1969	23.	22.	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1970	10.	0.	5.	0.	0.	0.	0.	0.	0.	0.	4.	11.
1971	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.
1972	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.	0.
1973	22.	27.	3.	0.	0.	0.	0.	0.	0.	0.	2.	3.
1974	5.	0.	6.	0.	0.	0.	1.	0.	0.	0.	0.	0.
1975	0.	12.	14.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1976	2.	3.	2.	2.	3.	1.	2.	2.	0.	4.	1.	0.
1977	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.	1.	0.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 6 - SARATOGA CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934	1050.	850.	470.	145.	63.	36.	7.	0.	0.	1.	39.	138.
1935	1510.	225.	735.	1660.	395.	146.	64.	33.	29.	43.	53.	74.
1936	370.	2560.	702.	761.	222.	125.	36.	5.	1.	22.	32.	116.
1937	303.	2220.	3030.	915.	339.	149.	61.	13.	5.	32.	84.	1360.
1938	820.	6430.	4700.	1280.	490.	198.	101.	36.	25.	51.	80.	83.
1939	169.	264.	489.	90.	35.	5.	1.	0.	2.	4.	4.	58.
1940	1890.	5470.	3140.	1730.	422.	182.	61.	18.	18.	31.	89.	1470.
1941	2390.	4620.	3600.	4400.	940.	415.	182.	99.	22.	44.	65.	959.
1942	2810.	2490.	1310.	2600.	947.	356.	164.	99.	67.	67.	197.	200.
1943	2410.	1040.	1590.	670.	330.	156.	81.	49.	53.	46.	69.	88.
1944	190.	856.	1170.	226.	129.	50.	12.	6.	7.	36.	211.	252.
1945	155.	2120.	1030.	571.	221.	79.	25.	12.	2.	105.	186.	1850.
1946	856.	510.	516.	597.	206.	77.	25.	8.	6.	9.	196.	164.
1947	115.	286.	508.	225.	32.	13.	0.	0.	0.	60.	58.	85.
1948	49.	64.	277.	688.	337.	48.	2.	0.	0.	11.	2.	175.
1949	94.	335.	2630.	407.	141.	15.	3.	1.	0.	0.	51.	66.
1950	448.	740.	174.	134.	39.	0.	0.	0.	0.	50.	1520.	2330.
1951	975.	593.	1060.	294.	241.	37.	0.	0.	0.	9.	66.	1460.
1952	5400.	1720.	3500.	891.	331.	161.	39.	8.	4.	6.	41.	1260.
1953	2090.	313.	476.	298.	191.	47.	11.	12.	13.	14.	62.	18.
1954	280.	706.	954.	571.	103.	13.	2.	0.	0.	0.	64.	467.
1955	511.	240.	105.	190.	64.	3.	1.	0.	1.	1.	11.	5120.
1956	3910.	3130.	1140.	550.	260.	78.	8.	10.	13.	18.	4.	15.
1957	127.	626.	280.	62.	287.	18.	1.	0.	2.	50.	45.	302.
1958	755.	4740.	4070.	5280.	619.	220.	36.	8.	7.	2.	5.	20.
1959	445.	1660.	200.	24.	4.	2.	1.	1.	67.	8.	46.	53.
1960	253.	795.	28.	23.	6.	0.	0.	0.	1.	1.	83.	181.
1961	43.	95.	107.	28.	10.	1.	0.	0.	0.	0.	39.	183.
1962	46.	2820.	1410.	37.	13.	6.	2.	0.	0.	1070.	10.	161.
1963	1850.	2930.	1140.	2210.	610.	77.	24.	19.	8.	33.	246.	35.
1964	365.	5.	57.	19.	13.	8.	0.	3.	7.	18.	229.	2430.
1965	3330.	421.	179.	1680.	324.	20.	19.	5.	25.	57.	327.	477.
1966	336.	421.	45.	20.	14.	6.	6.	14.	19.	23.	196.	618.
1967	2660.	954.	2420.	3210.	715.	156.	24.	16.	7.	10.	16.	104.
1968	962.	304.	264.	49.	33.	48.	12.	7.	25.	34.	52.	365.
1969	4910.	6360.	2500.	963.	109.	49.	63.	25.	63.	106.	96.	473.
1970	2550.	888.	1490.	104.	26.	22.	20.	48.	43.	52.	582.	2390.
1971	1190.	212.	213.	83.	20.	17.	14.	43.	35.	40.	59.	507.
1972	72.	58.	20.	14.	7.	7.	8.	5.	14.	65.	667.	72.
1973	3650.	5360.	2220.	359.	51.	17.	18.	10.	8.	42.	554.	642.
1974	1590.	228.	2980.	1680.	181.	27.	96.	28.	91.	29.	60.	130.
1975	90.	1660.	3140.	865.	97.	30.	24.	21.	11.	71.	144.	24.
1976	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1977	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 7 - WILDCAT CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939			***** NO FLOW RECORDED THIS YEAR *****									
1940			***** NO FLOW RECORDED THIS YEAR *****									
1941			***** NO FLOW RECORDED THIS YEAR *****									
1942			***** NO FLOW RECORDED THIS YEAR *****									
1943			***** NO FLOW RECORDED THIS YEAR *****									
1944			***** NO FLOW RECORDED THIS YEAR *****									
1945			***** NO FLOW RECORDED THIS YEAR *****									
1946	67.	32.	32.	25.	0.	0.	0.	0.	0.	0.	0.	23.
1947	23.	34.	34.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1948	0.	0.	0.	52.	69.	0.	0.	0.	0.	0.	0.	32.
1949	0.	45.	423.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1950	53.	122.	0.	0.	0.	0.	0.	0.	0.	0.	169.	253.
1951	437.	34.	66.	0.	69.	0.	0.	0.	0.	0.	0.	172.
1952	1274.	128.	668.	68.	76.	67.	0.	0.	0.	0.	0.	283.
1953	183.	27.	53.	28.	0.	0.	0.	0.	0.	0.	28.	0.
1954	48.	123.	84.	24.	0.	0.	0.	0.	0.	0.	0.	51.
1955	128.	81.	33.	24.	0.	0.	0.	0.	0.	0.	0.	1437.
1956	562.	441.	155.	82.	87.	75.	0.	0.	0.	27.	76.	79.
1957	41.	162.	43.	28.	0.	0.	0.	0.	0.	0.	0.	30.
1958	155.	816.	759.	1010.	135.	95.	0.	0.	0.	0.	0.	0.
1959	117.	271.	59.	30.	0.	0.	0.	0.	0.	24.	22.	0.
1960	32.	161.	24.	22.	74.	0.	0.	0.	0.	0.	57.	111.
1961	31.	27.	46.	24.	0.	0.	0.	0.	0.	0.	71.	134.
1962	77.	1026.	777.	37.	69.	0.	0.	0.	0.	993.	0.	77.
1963	610.	559.	312.	276.	115.	71.	0.	0.	0.	24.	69.	24.
1964	126.	22.	28.	25.	0.	0.	0.	0.	0.	26.	102.	429.
1965	421.	56.	58.	169.	69.	0.	0.	0.	0.	24.	307.	445.
1966	114.	119.	33.	25.	0.	0.	0.	0.	0.	0.	38.	170.
1967	421.	112.	275.	424.	149.	86.	0.	0.	0.	52.	24.	108.
1968	463.	178.	183.	121.	187.	0.	0.	0.	0.	331.	369.	341.
1969	1021.	714.	202.	0.	90.	0.	0.	0.	0.	198.	230.	235.
1970	905.	250.	1083.	747.	880.	0.	0.	0.	0.	316.	1659.	274.
1971	51.	35.	0.	0.	0.	0.	0.	0.	0.	35.	38.	177.
1972	25.	25.	0.	0.	0.	0.	0.	0.	0.	147.	321.	215.
1973	738.	807.	209.	34.	73.	0.	0.	0.	0.	51.	297.	154.
1974	231.	56.	286.	52.	68.	0.	71.	0.	0.	99.	90.	274.
1975	58.	350.	490.	61.	77.	0.	0.	0.	0.	30.	0.	0.
1976	23.	30.	42.	23.	0.	0.	0.	0.	0.	27.	27.	31.
1977	33.	21.	43.	0.	68.	0.	0.	0.	0.	0.	32.	95.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 8 - SAN TOMAS CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939			***** NO FLOW RECORDED THIS YEAR *****									
1940			***** NO FLOW RECORDED THIS YEAR *****									
1941			***** NO FLOW RECORDED THIS YEAR *****									
1942			***** NO FLOW RECORDED THIS YEAR *****									
1943			***** NO FLOW RECORDED THIS YEAR *****									
1944			***** NO FLOW RECORDED THIS YEAR *****									
1945			***** NO FLOW RECORDED THIS YEAR *****									
1946	111.	38.	33.	31.	0.	0.	0.	0.	0.	0.	0.	0.
1947	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1948	0.	0.	0.	29.	66.	0.	0.	0.	0.	0.	0.	22.
1949	0.	21.	452.	38.	0.	0.	0.	0.	0.	0.	0.	0.
1950	31.	77.	0.	0.	0.	0.	0.	0.	0.	0.	121.	190.
1951	167.	66.	125.	26.	72.	0.	0.	0.	0.	0.	0.	132.
1952	1616.	269.	788.	156.	70.	0.	0.	0.	0.	0.	0.	137.
1953	273.	29.	61.	29.	66.	0.	0.	0.	0.	0.	0.	0.
1954	25.	86.	104.	53.	0.	0.	0.	0.	0.	0.	0.	34.
1955	107.	57.	39.	25.	0.	0.	0.	0.	0.	0.	0.	1373.
1956	673.	514.	247.	88.	158.	140.	0.	0.	0.	54.	117.	68.
1957	28.	175.	0.	0.	0.	0.	0.	0.	0.	0.	0.	24.
1958	30.	811.	745.	1341.	146.	90.	0.	0.	0.	0.	0.	0.
1959	0.	200.	62.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1960	0.	53.	0.	0.	0.	0.	0.	0.	0.	0.	0.	31.
1961	0.	0.	22.	0.	0.	0.	0.	0.	0.	0.	22.	27.
1962	0.	603.	392.	33.	0.	0.	0.	0.	0.	1132.	0.	33.
1963	532.	802.	241.	328.	154.	64.	0.	0.	0.	0.	43.	0.
1964	102.	0.	24.	0.	0.	0.	0.	0.	0.	0.	33.	364.
1965	445.	85.	30.	127.	77.	0.	0.	0.	0.	0.	40.	97.
1966	120.	119.	29.	0.	0.	0.	0.	0.	0.	0.	31.	116.
1967	363.	260.	538.	470.	273.	107.	0.	0.	0.	75.	66.	174.
1968	552.	221.	195.	237.	91.	0.	0.	0.	0.	0.	22.	59.
1969	696.	1049.	470.	116.	112.	0.	0.	0.	0.	0.	24.	61.
1970	726.	195.	681.	113.	68.	0.	0.	0.	0.	0.	185.	434.
1971	206.	85.	77.	40.	0.	0.	0.	0.	0.	0.	527.	2441.
1972	1111.	1396.	792.	771.	744.	0.	0.	0.	0.	32.	163.	52.
1973	626.	404.	501.	197.	114.	0.	0.	0.	0.	24.	100.	121.
1974	232.	60.	432.	205.	86.	0.	0.	0.	0.	0.	22.	53.
1975	33.	342.	498.	158.	89.	0.	0.	0.	0.	23.	0.	0.
1976	0.	24.	31.	22.	0.	0.	0.	0.	0.	22.	22.	24.
1977	26.	0.	26.	0.	0.	0.	0.	0.	0.	0.	23.	68.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 9 - SMITH CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939			***** NO FLOW RECORDED THIS YEAR *****									
1940			***** NO FLOW RECORDED THIS YEAR *****									
1941			***** NO FLOW RECORDED THIS YEAR *****									
1942			***** NO FLOW RECORDED THIS YEAR *****									
1943			***** NO FLOW RECORDED THIS YEAR *****									
1944			***** NO FLOW RECORDED THIS YEAR *****									
1945			***** NO FLOW RECORDED THIS YEAR *****									
1946	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1947	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1948	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1949	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1950	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1951	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1952	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1953	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1954	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1955	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1956	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1957	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1958	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1959	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1960	1.	93.	30.	0.	0.	0.	0.	0.	0.	0.	5.	23.
1961	0.	0.	2.	0.	0.	0.	0.	0.	0.	0.	13.	27.
1962	0.	342.	140.	1.	82.	118.	6.	0.	0.	514.	0.	50.
1963	640.	151.	405.	109.	12.	46.	17.	4.	7.	13.	97.	253.
1964	444.	48.	10.	1.	0.	0.	0.	0.	0.	0.	0.	238.
1965	244.	140.	257.	152.	427.	375.	170.	106.	269.	71.	64.	129.
1966	45.	52.	2.	273.	113.	243.	235.	240.	246.	149.	212.	252.
1967	742.	34.	341.	112.	38.	177.	30.	70.	142.	66.	11.	25.
1968	483.	35.	66.	15.	51.	26.	339.	86.	12.	31.	60.	68.
1969	525.	690.	268.	238.	18.	9.	7.	238.	0.	136.	230.	255.
1970	498.	220.	493.	918.	128.	195.	420.	403.	289.	0.	0.	0.
1971	0.	0.	0.	0.	0.	0.	0.	0.	0.	78.	37.	271.
1972	103.	33.	23.	22.	21.	10.	8.	0.	23.	202.	507.	23.
1973	658.	0.	0.	0.	4.	4.	3.	1.	1.	0.	0.	0.
1974	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	73.	100.
1975	107.	200.	314.	89.	42.	35.	31.	57.	24.	40.	68.	71.
1976	13.	41.	54.	69.	13.	12.	5.	45.	10.	16.	20.	17.
1977	33.	7.	24.	2.	7.	2.	1.	2.	13.	0.	11.	79.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 11 - ROSS CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939	0.	22.	69.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1940	32.	514.	324.	100.	0.	0.	0.	0.	0.	0.	0.	114.
1941	220.	588.	400.	364.	0.	0.	0.	0.	0.	0.	0.	101.
1942	310.	273.	160.	293.	82.	0.	0.	0.	0.	0.	0.	0.
1943	194.	0.	21.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1944	0.	81.	136.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1945	0.	388.	45.	29.	0.	0.	0.	0.	0.	0.	20.	203.
1946	32.	30.	31.	25.	0.	0.	0.	0.	0.	0.	20.	21.
1947	0.	26.	21.	0.	0.	0.	0.	0.	0.	0.	0.	21.
1948	0.	0.	0.	28.	21.	0.	0.	0.	0.	0.	0.	22.
1949	0.	30.	265.	28.	0.	0.	0.	0.	0.	0.	0.	0.
1950	40.	82.	28.	28.	25.	0.	0.	0.	0.	0.	165.	279.
1951	133.	70.	70.	28.	27.	21.	0.	0.	0.	0.	23.	110.
1952	634.	67.	407.	51.	37.	30.	23.	0.	0.	0.	0.	107.
1953	127.	33.	40.	35.	66.	23.	0.	0.	0.	0.	20.	24.
1954	27.	66.	64.	44.	24.	21.	0.	0.	0.	0.	30.	44.
1955	80.	58.	35.	26.	24.	20.	0.	0.	0.	0.	0.	272.
1956	310.	192.	53.	38.	29.	22.	0.	0.	0.	0.	0.	23.
1957	28.	94.	37.	33.	30.	25.	0.	0.	0.	0.	0.	30.
1958	47.	299.	343.	503.	51.	28.	24.	21.	0.	0.	0.	25.
1959	81.	192.	42.	28.	28.	42.	0.	0.	0.	0.	0.	27.
1960	56.	47.	24.	23.	25.	0.	0.	0.	0.	0.	0.	25.
1961	36.	33.	44.	35.	31.	23.	0.	0.	0.	0.	33.	53.
1962	54.	504.	284.	76.	28.	21.	0.	0.	0.	26.	28.	58.
1963	630.	234.	127.	150.	43.	35.	30.	30.	27.	29.	59.	25.
1964	101.	56.	49.	38.	37.	27.	26.	24.	23.	27.	76.	147.
1965	173.	68.	121.	114.	43.	26.	24.	24.	23.	50.	78.	117.
1966	66.	76.	33.	27.	24.	23.	25.	24.	23.	24.	71.	117.
1967	514.	72.	401.	213.	51.	33.	28.	28.	26.	24.	29.	35.
1968	354.	77.	105.	44.	33.	26.	24.	24.	23.	24.	28.	45.
1969	507.	558.	157.	74.	38.	27.	28.	25.	23.	25.	25.	44.
1970	173.	56.	172.	31.	28.	25.	25.	24.	23.	23.	101.	235.
1971	70.	31.	53.	39.	31.	26.	25.	25.	23.	23.	25.	75.
1972	48.	33.	27.	29.	26.	24.	26.	24.	24.	35.	99.	35.
1973	292.	481.	155.	42.	31.	25.	24.	23.	22.	27.	93.	66.
1974	120.	42.	166.	63.	37.	28.	24.	24.	23.	24.	25.	47.
1975	37.	133.	191.	56.	32.	26.	24.	26.	22.	30.	26.	24.
1976	24.	29.	36.	28.	26.	26.	26.	26.	26.	26.	28.	30.
1977	33.	24.	37.	24.	27.	23.	24.	23.	23.	0.	25.	27.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 12 - LONE HILL CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939	0.	1.	18.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1940	3.	126.	77.	20.	0.	0.	0.	0.	0.	0.	0.	24.
1941	51.	144.	96.	87.	0.	0.	0.	0.	0.	0.	0.	20.
1942	73.	65.	35.	69.	16.	0.	0.	0.	0.	0.	0.	0.
1943	44.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1944	0.	16.	29.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1945	0.	94.	6.	2.	0.	0.	0.	0.	0.	0.	0.	46.
1946	3.	3.	3.	1.	0.	0.	0.	0.	0.	0.	0.	0.
1947	0.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1948	0.	0.	0.	2.	0.	0.	0.	0.	0.	0.	0.	0.
1949	0.	3.	62.	2.	0.	0.	0.	0.	0.	0.	0.	0.
1950	5.	16.	2.	2.	1.	0.	0.	0.	0.	0.	37.	66.
1951	28.	13.	13.	2.	2.	0.	0.	0.	0.	0.	1.	23.
1952	155.	12.	98.	8.	4.	3.	1.	0.	0.	0.	0.	22.
1953	27.	4.	5.	4.	12.	1.	0.	0.	0.	0.	0.	1.
1954	2.	12.	11.	6.	1.	0.	0.	0.	0.	0.	3.	6.
1955	15.	10.	4.	2.	1.	0.	0.	0.	0.	0.	0.	64.
1956	73.	44.	8.	5.	2.	1.	0.	0.	0.	0.	0.	1.
1957	2.	19.	4.	3.	3.	1.	0.	0.	0.	0.	0.	2.
1958	7.	71.	82.	122.	8.	2.	1.	0.	0.	0.	0.	1.
1959	15.	44.	5.	2.	2.	6.	0.	0.	0.	0.	0.	2.
1960	9.	7.	1.	1.	1.	0.	0.	0.	0.	0.	0.	1.
1961	4.	4.	6.	4.	3.	1.	0.	0.	0.	0.	3.	8.
1962	9.	123.	67.	14.	2.	0.	0.	0.	0.	2.	2.	9.
1963	154.	55.	27.	33.	6.	4.	2.	2.	2.	2.	10.	1.
1964	20.	10.	7.	5.	4.	2.	1.	1.	1.	2.	14.	32.
1965	39.	13.	25.	24.	6.	2.	1.	1.	1.	8.	15.	24.
1966	12.	15.	3.	2.	1.	1.	1.	1.	1.	1.	13.	25.
1967	125.	14.	96.	49.	8.	3.	2.	2.	2.	1.	2.	4.
1968	85.	15.	21.	6.	3.	2.	1.	1.	1.	1.	2.	6.
1969	123.	137.	35.	14.	5.	2.	2.	1.	1.	1.	1.	6.
1970	39.	10.	38.	3.	2.	1.	1.	1.	1.	1.	21.	54.
1971	13.	3.	8.	5.	3.	2.	1.	1.	1.	1.	1.	14.
1972	7.	4.	2.	2.	1.	1.	2.	1.	1.	4.	20.	4.
1973	69.	117.	34.	6.	3.	1.	1.	1.	1.	2.	19.	12.
1974	25.	6.	37.	11.	4.	2.	1.	1.	1.	1.	1.	7.
1975	4.	29.	43.	9.	3.	2.	1.	1.	1.	2.	2.	1.
1976	1.	3.	4.	2.	1.	2.	1.	2.	2.	1.	2.	3.
1977	3.	1.	4.	1.	2.	1.	1.	1.	1.	0.	1.	2.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 18 - PENITENCIA CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939			***** NO FLOW RECORDED THIS YEAR *****									
1940			***** NO FLOW RECORDED THIS YEAR *****									
1941			***** NO FLOW RECORDED THIS YEAR *****									
1942			***** NO FLOW RECORDED THIS YEAR *****									
1943			***** NO FLOW RECORDED THIS YEAR *****									
1944			***** NO FLOW RECORDED THIS YEAR *****									
1945			***** NO FLOW RECORDED THIS YEAR *****									
1946			***** NO FLOW RECORDED THIS YEAR *****									
1947			***** NO FLOW RECORDED THIS YEAR *****									
1948			***** NO FLOW RECORDED THIS YEAR *****									
1949			***** NO FLOW RECORDED THIS YEAR *****									
1950			***** NO FLOW RECORDED THIS YEAR *****									
1951			***** NO FLOW RECORDED THIS YEAR *****									
1952			***** NO FLOW RECORDED THIS YEAR *****									
1953			***** NO FLOW RECORDED THIS YEAR *****									
1954			***** NO FLOW RECORDED THIS YEAR *****									
1955			***** NO FLOW RECORDED THIS YEAR *****									
1956			***** NO FLOW RECORDED THIS YEAR *****									
1957			***** NO FLOW RECORDED THIS YEAR *****									
1958			***** NO FLOW RECORDED THIS YEAR *****									
1959			***** NO FLOW RECORDED THIS YEAR *****									
1960			***** NO FLOW RECORDED THIS YEAR *****									
1961			***** NO FLOW RECORDED THIS YEAR *****									
1962	24.	892.	693.	46.	12.	3.	1.	1.	63.	34.	22.	27.
1963	54.	308.	431.	1690.	155.	20.	6.	6.	6.	15.	57.	23.
1964	444.	61.	86.	37.	22.	17.	7.	6.	4.	6.	28.	2120.
1965	2090.	171.	148.	1020.	99.	39.	20.	16.	15.	10.	46.	284.
1966	247.	236.	118.	38.	26.	13.	9.	6.	9.	13.	33.	161.
1967	2470.	543.	1840.	2590.	397.	169.	53.	31.	28.	25.	38.	74.
1968	340.	159.	291.	73.	29.	8.	31.	14.	12.	16.	30.	71.
1969	1880.	3660.	1450.	382.	128.	112.	30.	15.	15.	19.	20.	35.
1970	772.	177.	725.	660.	40.	23.	20.	16.	12.	16.	160.	1260.
1971	632.	137.	163.	143.	73.	36.	36.	31.	27.	32.	16.	57.
1972	74.	90.	52.	21.	11.	4.	1.	1.	6.	21.	219.	171.
1973	2240.	4700.	2380.	378.	136.	53.	5.	6.	16.	41.	91.	1060.
1974	1380.	236.	893.	1650.	166.	68.	30.	14.	22.	29.	29.	53.
1975	79.	1610.	2530.	625.	140.	45.	29.	19.	20.	44.	32.	26.
1976	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1977	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 19 - THOMPSON CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939	0.	18.	103.	30.	0.	0.	0.	0.	0.	0.	0.	0.
1940	15.	490.	442.	186.	0.	0.	0.	0.	0.	0.	0.	83.
1941	297.	698.	874.	1319.	73.	60.	61.	0.	0.	0.	0.	182.
1942	504.	333.	353.	240.	111.	54.	0.	0.	0.	0.	0.	0.
1943	364.	46.	230.	89.	25.	0.	0.	0.	0.	0.	0.	0.
1944	0.	80.	36.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1945	0.	97.	5.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1946	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1947	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1948	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1949	0.	0.	32.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1950	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	16.
1951	1.	0.	3.	4.	6.	3.	0.	0.	0.	0.	0.	13.
1952	203.	40.	142.	29.	13.	5.	2.	1.	0.	1.	1.	33.
1953	76.	37.	44.	54.	37.	16.	3.	1.	1.	2.	0.	15.
1954	37.	42.	49.	45.	32.	27.	26.	22.	22.	14.	9.	11.
1955	13.	15.	13.	12.	13.	6.	5.	3.	4.	4.	2.	239.
1956	152.	82.	46.	35.	34.	22.	15.	18.	5.	5.	4.	5.
1957	4.	14.	7.	5.	9.	3.	0.	0.	0.	0.	0.	1.
1958	13.	273.	171.	635.	81.	72.	71.	76.	114.	127.	139.	164.
1959	201.	362.	94.	82.	62.	46.	51.	62.	85.	76.	64.	76.
1960	94.	103.	42.	42.	30.	14.	14.	27.	38.	33.	32.	36.
1961	27.	23.	17.	8.	1.	0.	0.	0.	0.	0.	0.	0.
1962	0.	141.	67.	3.	1.	0.	0.	0.	0.	23.	1.	2.
1963	352.	172.	59.	91.	74.	42.	35.	27.	11.	7.	12.	18.
1964	83.	24.	21.	17.	13.	8.	5.	1.	0.	0.	0.	0.
1965	111.	42.	46.	43.	28.	17.	13.	9.	14.	31.	26.	82.
1966	79.	54.	45.	29.	10.	3.	1.	0.	0.	0.	0.	5.
1967	182.	18.	159.	99.	57.	32.	25.	29.	27.	29.	24.	25.
1968	80.	51.	32.	24.	15.	11.	7.	9.	9.	9.	12.	23.
1969	578.	482.	272.	183.	101.	49.	43.	32.	25.	31.	53.	81.
1970	188.	122.	217.	71.	52.	51.	46.	36.	47.	49.	89.	206.
1971	110.	72.	67.	86.	76.	72.	54.	56.	19.	26.	39.	55.
1972	63.	57.	50.	46.	33.	18.	10.	1.	0.	0.	11.	7.
1973	129.	517.	165.	108.	192.	44.	29.	29.	34.	39.	50.	75.
1974	167.	77.	131.	129.	103.	57.	62.	65.	54.	74.	98.	105.
1975	66.	121.	158.	119.	61.	54.	46.	41.	42.	51.	29.	33.
1976	33.	32.	46.	49.	18.	13.	3.	5.	5.	4.	7.	11.
1977	18.	14.	12.	3.	0.	0.	0.	0.	0.	0.	0.	0.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 20 - SILVERCREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939	0.	18.	75.	30.	0.	0.	0.	0.	0.	0.	0.	0.
1940	14.	288.	256.	101.	0.	0.	0.	0.	0.	0.	0.	45.
1941	164.	386.	484.	731.	37.	30.	31.	0.	0.	0.	0.	97.
1942	276.	180.	180.	127.	61.	30.	0.	0.	0.	0.	0.	12.
1943	154.	58.	131.	43.	12.	0.	0.	0.	0.	0.	0.	31.
1944	146.	273.	106.	22.	0.	0.	0.	0.	0.	0.	0.	0.
1945	68.	847.	162.	136.	95.	34.	22.	11.	10.	18.	40.	143.
1946	144.	122.	133.	125.	81.	39.	26.	30.	39.	24.	20.	40.
1947	49.	49.	69.	79.	44.	2.	0.	0.	0.	0.	0.	0.
1948	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1949	0.	0.	58.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1950	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	29.
1951	1.	0.	5.	7.	11.	5.	0.	0.	0.	0.	0.	22.
1952	365.	72.	256.	53.	24.	8.	3.	2.	1.	2.	1.	60.
1953	137.	67.	70.	97.	60.	28.	5.	2.	2.	3.	0.	27.
1954	67.	75.	89.	81.	58.	48.	46.	40.	40.	26.	16.	19.
1955	24.	28.	24.	21.	23.	11.	9.	6.	7.	7.	4.	431.
1956	273.	147.	83.	63.	62.	39.	27.	32.	9.	9.	8.	9.
1957	8.	25.	13.	9.	16.	6.	0.	0.	0.	0.	0.	1.
1958	24.	492.	308.	1143.	146.	130.	128.	137.	205.	228.	250.	295.
1959	362.	651.	170.	147.	112.	83.	92.	112.	153.	137.	116.	136.
1960	169.	186.	76.	76.	54.	26.	26.	49.	69.	59.	57.	66.
1961	49.	41.	31.	14.	2.	0.	0.	0.	0.	0.	0.	0.
1962	0.	254.	120.	6.	1.	0.	0.	0.	0.	41.	1.	3.
1963	634.	310.	107.	164.	134.	76.	64.	49.	20.	13.	22.	32.
1964	150.	44.	39.	30.	23.	15.	8.	1.	0.	0.	0.	0.
1965	201.	76.	83.	78.	51.	31.	23.	17.	26.	56.	47.	148.
1966	142.	97.	81.	52.	18.	6.	2.	0.	0.	0.	0.	10.
1967	328.	33.	286.	178.	103.	58.	46.	52.	48.	52.	44.	45.
1968	144.	92.	58.	44.	27.	20.	13.	17.	17.	16.	22.	42.
1969	1040.	868.	490.	329.	183.	88.	78.	58.	46.	55.	95.	146.
1970	337.	220.	391.	129.	94.	92.	82.	65.	85.	89.	160.	371.
1971	198.	130.	156.	155.	137.	130.	97.	101.	35.	47.	70.	99.
1972	113.	102.	91.	83.	60.	33.	17.	1.	0.	0.	19.	13.
1973	232.	931.	296.	194.	346.	80.	52.	52.	61.	70.	91.	135.
1974	300.	139.	236.	232.	185.	103.	111.	118.	97.	133.	176.	189.
1975	120.	217.	284.	215.	110.	97.	84.	73.	76.	91.	53.	60.
1976	59.	58.	82.	89.	32.	23.	4.	8.	9.	7.	13.	20.
1977	32.	25.	22.	6.	0.	0.	0.	0.	0.	0.	0.	0.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 21 - METCALF CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939	0.	2.	6.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1940	0.	39.	53.	9.	0.	0.	0.	0.	0.	0.	0.	9.
1941	24.	76.	117.	138.	55.	11.	0.	0.	0.	6.	6.	21.
1942	51.	34.	34.	24.	12.	6.	6.	6.	6.	0.	0.	0.
1943	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1944	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1945	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1946	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1947	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1948	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1949	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1950	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1951	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1952	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1953	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1954	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1955	7.	8.	6.	6.	3.	0.	0.	0.	0.	0.	2.	35.
1956	38.	29.	16.	12.	12.	6.	6.	3.	1.	0.	3.	6.
1957	6.	6.	6.	6.	4.	0.	0.	0.	0.	0.	0.	1.
1958	2.	25.	38.	47.	44.	28.	18.	12.	12.	12.	12.	7.
1959	17.	33.	61.	50.	40.	33.	16.	22.	0.	0.	0.	0.
1960	2.	11.	9.	2.	0.	0.	0.	0.	0.	0.	4.	6.
1961	6.	6.	6.	6.	6.	0.	0.	0.	0.	0.	0.	0.
1962	0.	18.	31.	19.	13.	11.	6.	6.	6.	12.	6.	6.
1963	10.	59.	27.	28.	15.	9.	6.	6.	6.	7.	7.	6.
1964	27.	6.	6.	6.	6.	6.	2.	0.	0.	1.	7.	8.
1965	18.	6.	7.	15.	6.	6.	6.	6.	6.	6.	7.	10.
1966	8.	8.	6.	6.	6.	6.	6.	6.	6.	6.	6.	10.
1967	26.	18.	47.	50.	34.	22.	13.	10.	6.	6.	14.	7.
1968	13.	16.	14.	13.	6.	6.	6.	6.	6.	6.	6.	6.
1969	83.	140.	176.	82.	29.	17.	12.	9.	6.	5.	6.	9.
1970	17.	11.	16.	13.	11.	7.	3.	1.	2.	3.	10.	24.
1971	17.	13.	14.	11.	7.	6.	4.	0.	0.	0.	0.	4.
1972	7.	5.	0.	0.	0.	0.	0.	0.	0.	0.	23.	15.
1973	22.	108.	70.	39.	26.	16.	11.	7.	5.	5.	7.	12.
1974	34.	21.	27.	16.	11.	8.	6.	3.	0.	0.	1.	1.
1975	1.	8.	15.	9.	6.	4.	2.	1.	1.	0.	1.	1.
1976	1.	1.	1.	1.	0.	0.	0.	0.	0.	0.	0.	0.
1977	1.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 22 - FISHERCREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.	0.
1940	397.	3065.	1244.	734.	514.	280.	226.	168.	113.	81.	66.	348.
1941	1807.	3110.	3580.	4146.	1047.	635.	501.	394.	337.	300.	253.	723.
1942	2053.	1599.	1468.	1841.	984.	705.	468.	367.	392.	469.	395.	394.
1943	5258.	1089.	1313.	992.	700.	492.	339.	266.	226.	174.	156.	178.
1944	354.	1356.	1507.	760.	641.	373.	251.	183.	129.	124.	128.	183.
1945	304.	3765.	718.	604.	421.	153.	96.	47.	46.	80.	178.	635.
1946	641.	541.	592.	556.	359.	172.	114.	132.	175.	106.	89.	180.
1947	218.	220.	306.	350.	197.	8.	0.	0.	0.	0.	0.	0.
1948	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1949	0.	0.	258.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1950	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	2.	131.
1951	5.	0.	21.	32.	50.	22.	0.	0.	0.	0.	0.	100.
1952	1623.	320.	1140.	234.	105.	37.	15.	7.	3.	8.	6.	265.
1953	610.	297.	349.	433.	293.	125.	24.	7.	11.	14.	0.	121.
1954	299.	334.	394.	358.	257.	213.	206.	176.	176.	114.	70.	86.
1955	106.	124.	105.	94.	102.	49.	41.	28.	29.	32.	19.	1916.
1956	1215.	653.	371.	280.	275.	175.	122.	141.	42.	38.	35.	40.
1957	36.	110.	59.	39.	69.	26.	2.	0.	0.	0.	0.	6.
1958	107.	2186.	1307.	5078.	649.	579.	569.	611.	912.	1014.	1109.	1313.
1959	1611.	2894.	754.	655.	496.	371.	407.	498.	682.	609.	515.	605.
1960	749.	827.	340.	337.	239.	115.	114.	220.	308.	263.	253.	292.
1961	217.	184.	139.	63.	11.	0.	0.	0.	0.	0.	0.	0.
1962	0.	1128.	535.	28.	5.	0.	0.	0.	0.	182.	6.	15.
1963	2819.	1380.	475.	731.	595.	340.	283.	219.	87.	58.	99.	143.
1964	666.	196.	172.	135.	103.	66.	37.	4.	0.	0.	0.	0.
1965	892.	340.	370.	347.	226.	137.	102.	76.	114.	248.	211.	656.
1966	633.	432.	361.	229.	80.	26.	8.	0.	0.	0.	0.	43.
1967	1460.	147.	1269.	793.	459.	259.	203.	230.	215.	231.	194.	198.
1968	642.	407.	257.	196.	122.	90.	59.	74.	76.	73.	99.	187.
1969	4621.	3858.	2176.	1462.	812.	389.	347.	258.	204.	246.	421.	649.
1970	1500.	978.	1736.	572.	420.	409.	365.	291.	377.	394.	712.	1648.
1971	882.	576.	695.	687.	610.	576.	430.	450.	155.	207.	313.	442.
1972	503.	453.	403.	367.	268.	145.	77.	5.	0.	0.	86.	59.
1973	1031.	4137.	1317.	861.	1537.	355.	233.	230.	273.	313.	403.	600.
1974	1335.	618.	1050.	1030.	823.	459.	494.	523.	432.	593.	781.	838.
1975	532.	966.	1264.	954.	488.	433.	372.	326.	340.	406.	236.	268.
1976	261.	258.	306.	394.	144.	104.	20.	37.	40.	33.	59.	88.
1977	143.	113.	99.	25.	0.	0.	0.	0.	0.	0.	0.	0.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 23 - MCAFEE(GOLF) CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939	0.	0.	99.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1940	13.	548.	232.	82.	0.	0.	0.	0.	0.	0.	0.	127.
1941	327.	724.	512.	470.	0.	0.	0.	0.	0.	0.	0.	32.
1942	564.	209.	209.	208.	0.	0.	0.	0.	0.	0.	0.	0.
1943	430.	8.	2.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1944	0.	99.	169.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1945	6.	237.	31.	0.	0.	0.	0.	0.	0.	0.	0.	184.
1946	34.	24.	13.	3.	0.	0.	0.	0.	0.	0.	0.	7.
1947	9.	32.	36.	33.	0.	0.	0.	0.	0.	0.	0.	0.
1948	0.	0.	0.	58.	41.	2.	0.	0.	0.	0.	0.	0.
1949	0.	10.	281.	46.	3.	0.	0.	0.	0.	0.	0.	0.
1950	0.	41.	38.	40.	23.	0.	0.	0.	0.	0.	0.	94.
1951	169.	39.	48.	22.	67.	11.	0.	0.	0.	0.	0.	35.
1952	378.	4.	207.	8.	0.	11.	23.	52.	83.	60.	44.	221.
1953	274.	31.	34.	30.	21.	17.	0.	0.	0.	0.	0.	0.
1954	0.	130.	77.	26.	31.	8.	0.	0.	0.	0.	0.	10.
1955	23.	44.	16.	2.	7.	1.	0.	0.	0.	0.	0.	669.
1956	546.	414.	75.	2.	0.	0.	0.	0.	0.	0.	0.	0.
1957	0.	117.	3.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1958	34.	392.	371.	702.	0.	0.	0.	0.	0.	0.	0.	0.
1959	60.	353.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1960	0.	14.	0.	0.	0.	0.	0.	0.	0.	0.	9.	16.
1961	0.	0.	1.	0.	0.	0.	0.	0.	0.	0.	3.	26.
1962	0.	951.	104.	0.	0.	0.	0.	0.	0.	218.	0.	4.
1963	657.	259.	94.	142.	0.	0.	0.	0.	0.	0.	27.	0.
1964	189.	0.	0.	0.	0.	0.	0.	0.	0.	0.	22.	135.
1965	249.	1.	3.	16.	0.	0.	0.	0.	0.	0.	73.	142.
1966	11.	24.	0.	0.	0.	0.	0.	0.	0.	0.	0.	79.
1967	426.	108.	566.	162.	21.	9.	0.	0.	0.	0.	6.	22.
1968	242.	34.	55.	11.	6.	6.	2.	0.	0.	0.	3.	30.
1969	421.	506.	185.	40.	17.	12.	12.	12.	6.	4.	4.	16.
1970	93.	20.	103.	9.	6.	5.	4.	3.	3.	3.	74.	170.
1971	31.	8.	21.	14.	9.	6.	6.	7.	5.	3.	4.	58.
1972	26.	8.	10.	7.	4.	4.	5.	4.	3.	10.	80.	13.
1973	295.	414.	100.	34.	11.	7.	7.	5.	5.	13.	47.	55.
1974	93.	26.	150.	34.	22.	12.	10.	12.	10.	10.	9.	36.
1975	21.	180.	167.	39.	20.	18.	17.	13.	10.	8.	5.	11.
1976	4.	8.	17.	4.	4.	8.	5.	7.	8.	7.	7.	12.
1977	15.	6.	10.	3.	6.	4.	6.	4.	5.	0.	3.	35.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 28 - LITTLE ARTHUR CR.

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939			***** NO FLOW RECORDED THIS YEAR *****									
1940			***** NO FLOW RECORDED THIS YEAR *****									
1941			***** NO FLOW RECORDED THIS YEAR *****									
1942			***** NO FLOW RECORDED THIS YEAR *****									
1943			***** NO FLOW RECORDED THIS YEAR *****									
1944			***** NO FLOW RECORDED THIS YEAR *****									
1945			***** NO FLOW RECORDED THIS YEAR *****									
1946			***** NO FLOW RECORDED THIS YEAR *****									
1947			***** NO FLOW RECORDED THIS YEAR *****									
1948			***** NO FLOW RECORDED THIS YEAR *****									
1949			***** NO FLOW RECORDED THIS YEAR *****									
1950			***** NO FLOW RECORDED THIS YEAR *****									
1951			***** NO FLOW RECORDED THIS YEAR *****									
1952			***** NO FLOW RECORDED THIS YEAR *****									
1953			***** NO FLOW RECORDED THIS YEAR *****									
1954			***** NO FLOW RECORDED THIS YEAR *****									
1955			***** NO FLOW RECORDED THIS YEAR *****									
1956			***** NO FLOW RECORDED THIS YEAR *****									
1957			***** NO FLOW RECORDED THIS YEAR *****									
1958			***** NO FLOW RECORDED THIS YEAR *****									
1959			***** NO FLOW RECORDED THIS YEAR *****									
1960			***** NO FLOW RECORDED THIS YEAR *****									
1961			***** NO FLOW RECORDED THIS YEAR *****									
1962			***** NO FLOW RECORDED THIS YEAR *****									
1963			***** NO FLOW RECORDED THIS YEAR *****									
1964	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	10.	9400.
1965	5434.	645.	319.	1802.	245.	134.	14.	0.	0.	0.	102.	1223.
1966	654.	801.	248.	114.	16.	0.	0.	0.	0.	0.	153.	3094.
1967	8814.	1682.	5132.	4936.	956.	472.	144.	43.	10.	0.	2.	137.
1968	1046.	735.	1051.	229.	54.	23.	0.	0.	0.	0.	0.	232.
1969	9034.	6450.	1682.	569.	286.	191.	69.	2.	0.	71.	104.	1726.
1970	8991.	1263.	2024.	498.	189.	146.	14.	0.	0.	0.	446.	1597.
1971	1160.	267.	878.	104.	134.	71.	12.	0.	0.	0.	0.	340.
1972	286.	415.	120.	80.	26.	0.	0.	0.	0.	0.	428.	470.
1973	4272.	6537.	2879.	633.	390.	92.	9.	0.	0.	0.	1599.	2170.
1974	4757.	6800.	2888.	2433.	423.	177.	113.	62.	0.	0.	0.	94.
1975	144.	2537.	3302.	806.	267.	19.	0.	0.	0.	0.	0.	0.
1976	0.	68.	149.	75.	3.	0.	0.	0.	0.	0.	0.	0.
1977	61.	38.	38.	17.	0.	0.	0.	0.	0.	0.	0.	1091.

STREAMFLOW AT GROUNDWATER BASIN BOUNDARY

STREAM 29 - BODFISH CREEK

YEAR	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1934			***** NO FLOW RECORDED THIS YEAR *****									
1935			***** NO FLOW RECORDED THIS YEAR *****									
1936			***** NO FLOW RECORDED THIS YEAR *****									
1937			***** NO FLOW RECORDED THIS YEAR *****									
1938			***** NO FLOW RECORDED THIS YEAR *****									
1939			***** NO FLOW RECORDED THIS YEAR *****									
1940			***** NO FLOW RECORDED THIS YEAR *****									
1941			***** NO FLOW RECORDED THIS YEAR *****									
1942			***** NO FLOW RECORDED THIS YEAR *****									
1943			***** NO FLOW RECORDED THIS YEAR *****									
1944			***** NO FLOW RECORDED THIS YEAR *****									
1945			***** NO FLOW RECORDED THIS YEAR *****									
1946			***** NO FLOW RECORDED THIS YEAR *****									
1947			***** NO FLOW RECORDED THIS YEAR *****									
1948			***** NO FLOW RECORDED THIS YEAR *****									
1949			***** NO FLOW RECORDED THIS YEAR *****									
1950			***** NO FLOW RECORDED THIS YEAR *****									
1951			***** NO FLOW RECORDED THIS YEAR *****									
1952			***** NO FLOW RECORDED THIS YEAR *****									
1953			***** NO FLOW RECORDED THIS YEAR *****									
1954			***** NO FLOW RECORDED THIS YEAR *****									
1955			***** NO FLOW RECORDED THIS YEAR *****									
1956			***** NO FLOW RECORDED THIS YEAR *****									
1957			***** NO FLOW RECORDED THIS YEAR *****									
1958			***** NO FLOW RECORDED THIS YEAR *****									
1959			***** NO FLOW RECORDED THIS YEAR *****									
1960	0.	0.	0.	0.	0.	0.	0.	0.	0.	15.	53.	58.
1961	65.	80.	119.	73.	41.	19.	2.	0.	0.	0.	5.	29.
1962	73.	2811.	759.	136.	51.	19.	7.	2.	0.	269.	39.	153.
1963	3272.	2811.	977.	4193.	620.	279.	141.	53.	41.	48.	238.	119.
1964	1362.	177.	167.	85.	48.	32.	15.	7.	0.	2.	70.	4968.
1965	2690.	485.	293.	1185.	242.	107.	63.	36.	22.	0.	131.	763.
1966	342.	240.	128.	56.	34.	12.	2.	0.	0.	0.	92.	1503.
1967	4169.	1011.	2545.	3732.	957.	431.	187.	51.	36.	39.	48.	111.
1968	257.	533.	696.	162.	80.	41.	12.	5.	2.	7.	58.	145.
1969	5017.	4847.	2019.	688.	230.	126.	82.	19.	15.	51.	70.	734.
1970	5041.	933.	1949.	310.	141.	92.	22.	15.	17.	24.	313.	1011.
1971	574.	155.	254.	201.	116.	39.	22.	5.	2.	0.	12.	206.
1972	172.	317.	41.	29.	2.	0.	0.	0.	0.	0.	553.	221.
1973	2009.	4072.	2256.	545.	218.	95.	53.	12.	7.	19.	700.	1357.
1974	2836.	1234.	5005.	3029.	494.	211.	179.	85.	51.	39.	124.	170.
1975	116.	1202.	1696.	744.	238.	104.	73.	27.	10.	0.	0.	0.
1976	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1977	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

APPENDIX B

GROUNDWATER BASIN BOUNDARY FLOWS

REGULATED STREAMS

INTRODUCTION

The tables in this appendix list for each reservoir:

(1) the area in square miles of the following drainage areas

  a) above the dam

  b) above the gaging station below the dam

  c) above the groundwater basin boundary

(2) the mean annual precipitation in inches over the following drainage areas:

  a) drainage area above the dam

  b) drainage area between the groundwater basin boundary and the dam

(3) the following recorded or computed monthly flows in AF/MO

  a) reservoir inflows

  b) reservoir outflows

  c) accretion flow between the groundwater basin boundary and the dam

  d) the reservoir boundary flow

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                         RESERVOIR   STEVENS CREEK

             DRAINAGE AREAS IN SQ.MILES                               MEAN ANNUAL PRECIP IN INCHES              REGRESSION COEFFS.FOR
                                AT INFLOW GAGE  17.00                    IN INFLO PT DRAINAGE AREA  44.00        DRAINAGE AREA     .90
                                AT OUTFLOW GAGE  18.00                   IN INCREMENTAL D.A.        24.00       PRECIP.           1.10
                                AT GW BASIN BOUNDARY  18.00

                              JAN   FEB   MAR    APR   MAY   JUNE   JULY   AUG   SEPT   OCT   NOV   DEC
1948     1     2RES INFLOW    93.   130.  402.   796.  417.   36.    32.    17.    8.    1.    0.  161.
                RES OUTFLOW   93.   130.  404.   648.  528.   36.    32.    17.    8.    1.    0.  166.
                DWN ST FLOW    0.     0.    0.     0.    0.    0.     0.     0.    0.    0.    0.    0.
                BOUND. FLOW   93.   130.  404.   648.  528.   36.    32.    17.    8.    1.    0.  166.

1949     1     2RES INFLOW   178.   475. 3248.   645.  285.  132.   115.    61.   51.    0.   40.  109.
                RES OUTFLOW  180.   467.  859.   833.  571.  281.   920.   935.  183.    0.   30.  124.
                DWN ST FLOW    0.     0.    0.     0.    0.    0.     0.     0.    0.    0.    0.    0.
                BOUND. FLOW  180.   467.  859.   833.  571.  281.   920.   935.  183.    0.   30.  124.

1950     1     2RES INFLOW  1054.  1239.  508.   383.  264.   77.    60.    25.    6.    5. 2367. 3527.
                RES OUTFLOW  584.   677.  456.   398.  637.  300.   459.    94.   14.    5.  710. 1540.
                DWN ST FLOW    0.     0.    0.     0.    0.    0.     0.     0.    0.    0.    0.    0.
                BOUND. FLOW  584.   677.  456.   398.  637.  300.   459.    94.   14.    5.  710. 1540.

1951     1     2RES INFLOW  1639.  1339. 2289.   739.  597.  271.   294.   174.   21.   12.  103. 1849.
                RES OUTFLOW 1610.  1370. 2230.   742.  782.  817.   649.   555.  457.  379.  291.  372.
                DWN ST FLOW    0.     0.    0.     0.    0.    0.     0.     0.    0.    0.    0.    0.
                BOUND. FLOW 1610.  1370. 2230.   742.  782.  817.   649.   555.  457.  379.  291.  372.

1952     1     2RES INFLOW  8402.  3188. 5766.  1703.  800.  478.   264.   108.   29.   63.   83. 1892.
                RES OUTFLOW 7160.  3220. 5680.  1770. 1130. 1400.  1140.   956.  559.  213.   83.  186.
                DWN ST FLOW    0.     0.    0.     0.    0.    0.     0.     0.    0.    0.    0.    0.
                BOUND. FLOW 7160.  3220. 5680.  1770. 1130. 1400.  1140.   956.  559.  213.   83.  186.

1953     1     2RES INFLOW  2866.   697. 1276.   643.  476.  308.    88.    71.   42.   22.   87.  183.
                RES OUTFLOW  626.   700. 1290.   737.  883.  855.   715.   839.  576.  451.  228.  283.
                DWN ST FLOW    0.     0.    0.     0.    0.    0.     0.     0.    0.    0.    0.    0.
                BOUND. FLOW  626.   700. 1290.   737.  883.  855.   715.   839.  576.  451.  228.  283.

1954     1     2RES INFLOW   728.   940. 1360.   801.  252.  146.    58.    11.    0.    9.  141.  695.
                RES OUTFLOW  202.   218.  331.   302.  658.  536.   498.   589.  508.  319.  114.  231.
                DWN ST FLOW    0.     0.    0.     0.    0.    0.     0.     0.    0.    0.    0.    0.
                BOUND. FLOW  202.   218.  331.   302.  658.  536.   498.   589.  508.  319.  114.  231.

1955     1     2RES INFLOW  1022.   503.  473.   325.  272.  183.    97.    39.   16.   14.   25. 8606.
                RES OUTFLOW  158.   125.  189.   318.  708.  629.   404.   394.  277.   14.   25. 4850.
                DWN ST FLOW    0.     0.    0.     0.    0.    0.     0.     0.    0.    0.    0.    0.
                BOUND. FLOW  158.   125.  189.   318.  708.  629.   404.   394.  277.   14.   25. 4850.

1956     1     2RES INFLOW  5549.  4112. 2024.   996.  632.  383.   129.    76.   45.   25.   84.   94.
                RES OUTFLOW 6090.  3770. 1820.  1070. 1030. 1120.  1150.   974.  556.  191.   84.   94.
                DWN ST FLOW    0.     0.    0.     0.    0.    0.     0.     0.    0.    0.    0.    0.
                BOUND. FLOW 6090.  3770. 1820.  1070. 1030. 1120.  1150.   974.  556.  191.   84.   94.
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                                          RESERVOIR   STEVENS CREEK
                             JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1957    1    2RES INFLOW    283. 1080.  733.  335.  555.  242.   60.   16.    0.   98.  119.  454.
              RES OUTFLOW    54.  104.  214.  325.  579.  550.  578.  494.  325.   87.   57.   79.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    54.  104.  214.  325.  579.  550.  578.  494.  325.   87.   57.   79.

1958    1    2RES INFLOW   1161. 6139. 6282. 9299. 1349.  564.  332.  133.   62.   28.   17.  121.
              RES OUTFLOW   167. 3900. 6430. 9380. 1380.  932.  910. 1020.  888.  516.  309.  261.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW   167. 3900. 6430. 9380. 1380.  932.  910. 1020.  888.  516.  309.  261.

1959    1    2RES INFLOW    806. 2013.  466.  294.  147.   82.   21.    6.   76.   73.   36.   52.
              RES OUTFLOW   177.  180.  173.  475.  528.  432.  594.  333.  360.  567.  296.  230.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW   177.  180.  173.  475.  528.  432.  594.  333.  360.  567.  296.  230.

1960    1    2RES INFLOW    385. 1085.  170.  130.  113.   38.    7.   24.   25.   29.   62.  142.
              RES OUTFLOW    49.   96.  195.  282.  334.  444.  315.  101.   25.   29.   62.  138.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    49.   96.  195.  282.  334.  444.  315.  101.   25.   29.   62.  138.

1961    1    2RES INFLOW    100.  182.  233.  107.   84.   34.   12.   10.    6.    6.    7.  130.
              RES OUTFLOW    88.  225.  135.  223.   90.   34.   12.   11.    6.    6.    7.   66.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    88.  225.  135.  223.   90.   34.   12.   11.    6.    6.    7.   66.

1962    1    2RES INFLOW    155. 2957. 1700.  394.  268.   88.   12.    6.    6. 1282.   87.  333.
              RES OUTFLOW    92.  117.  875.  394.  463.  570.  413.  460.  295.  207.  208.  145.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    92.  117.  875.  394.  463.  570.  413.  460.  295.  207.  208.  145.

1963    1    2RES INFLOW   2280. 4047. 1724. 2932. 1545.  481.  247.  152.   55.   48.  352.  197.
              RES OUTFLOW  1432. 4335. 1819. 3001. 1718.  647.  631.  433.  593.  593.  291.  448.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW  1432. 4335. 1819. 3001. 1718.  647.  631.  433.  593.  593.  291.  448.

1964    1    2RES INFLOW    909.  241.  241.  120.  107.   73.   25.    6.    6.   10.  240. 3438.
              RES OUTFLOW   429.  311.  201.  404.  657.  742.  387.  173.   18.   14.   28.  351.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW   429.  311.  201.  404.  657.  742.  387.  173.   18.   14.   28.  351.

1965    1    2RES INFLOW   4343.  482.  556. 1188.  274.  154.  665.  183.    3.   73.  528.  760.
              RES OUTFLOW  7460. 1065.  718. 2531.  901. 1422. 2097.  483.   97.  103.  111.  337.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW  7460. 1065.  718. 2531.  901. 1422. 2097.  483.   97.  103.  111.  337.

1966    1    2RES INFLOW    677.  862.  478.  183.  138.   33.   24.    6.    6.    6.  195.  871.
              RES OUTFLOW   382.  248.  229.  802.  733.  762.   24.    0.    0.   31.   34.  324.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW   382.  248.  229.  802.  733.  762.   24.    0.    0.   31.   34.  324.
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                                      RESERVOIR   STEVENS CREEK
                           JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1967   1   2RES INFLOW   3108. 1727. 3638. 4653. 1548.  722.  220.  123.   60.   31.   90.  290.
            RES OUTFLOW   452. 1449. 3782. 4737. 1630.  854. 1021. 1458.  643.  308.  129.  177.
            DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            BOUND. FLOW   452. 1449. 3782. 4737. 1630.  854. 1021. 1458.  643.  308.  129.  177.

1968   1   2RES INFLOW   1286.  823. 1058.  406.  238.  121.   61.   31.   18.   38.   90.  456.
            RES OUTFLOW   205.  262.  274.  399.  367.  592.  677.  457.  479.  234.  340.   77.
            DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            BOUND. FLOW   205.  262.  274.  399.  367.  592.  677.  457.  479.  234.  340.   77.

1969   1   2RES INFLOW   5725. 5663. 3527. 1658.  764.  432.  193.   63.   34.   55.   83.  550.
            RES OUTFLOW  2741. 5873. 3631. 1553.  776.  875. 1156.  974.  342.  138.  257.  155.
            DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            BOUND. FLOW  2741. 5873. 3631. 1553.  776.  875. 1156.  974.  342.  138.  257.  155.

1970   1   2RES INFLOW   3512. 1363. 1604.  607.  368.  248.   27.   85.    0.   36.  959. 2634.
            RES OUTFLOW  1122.  751. 1635.  606.  558.  838.  759.  863.  696.   95.  191.  248.
            DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            BOUND. FLOW  1122.  751. 1635.  606.  558.  838.  759.  863.  696.   95.  191.  248.

1971   1   2RES INFLOW   1276.  574.  794.  484.  103.    0.    0.    0.    0.    0.   85.  724.
            RES OUTFLOW  1392.  520.  597.  377.  675.  863.  685.  540.  290.  311.   84.  123.
            DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            BOUND. FLOW  1392.  520.  597.  377.  675.  863.  685.  540.  290.  311.   84.  123.

1972   1   2RES INFLOW    348.  402.  169.  148.   73.   32.    0.    0.    0.  109.  983.  376.
            RES OUTFLOW    71.   78.  164.  245.  279.  239.  162.   69.   47.   54.   83.   99.
            DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            BOUND. FLOW    71.   78.  164.  245.  279.  239.  162.   69.   47.   54.   83.   99.

1973   1   2RES INFLOW   4299. 5461. 3612. 1237.  651.  145.  171.   30.   92.  195. 1160. 1693.
            RES OUTFLOW  2224. 5450. 3583. 1184.  899. 1025.  452.  430.  378.  317.  242.  343.
            DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            BOUND. FLOW  2224. 5450. 3583. 1184.  899. 1025.  452.  430.  378.  317.  242.  343.

1974   1   2RES INFLOW   2662.  873. 4227. 3856. 1015.  468.  304.    0.   82.   14.  181.  350.
            RES OUTFLOW  2555.  784. 4210. 3877. 1086.  752. 1063.  909.  540.  461.  121.  133.
            DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            BOUND. FLOW  2555.  784. 4210. 3877. 1086.  752. 1063.  909.  540.  461.  121.  133.

1975   1   2RES INFLOW    576. 2201. 4755. 1790.  719. 1270.    0.   65.    0.  195.  443.  134.
            RES OUTFLOW   138.  174. 4361. 1855.  737.  898.  735.  492.  689.  308.  310.  264.
            DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            BOUND. FLOW   138.  174. 4361. 1855.  737.  898.  735.  492.  689.  308.  310.  264.

1976   1   2RES INFLOW    111.  119.  202.   85.    0.    0.    0.    0.    0.    0.    0.    0.
            RES OUTFLOW   244.  149.  149.  161.  145.  154.   90.    3.    7.    5.    8.   23.
            DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            BOUND. FLOW   244.  149.  149.  161.  145.  154.   90.    3.    7.    5.    8.   23.
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                                        RESERVOIR   STEVENS CREEK
                           JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC
1977     1    2RES INFLOW    0.    73.   175.     0.    48.     0.     0.     0.     0.     0.     0.     0.
               RES OUTFLOW  26.    23.    49.    74.    54.    82.     8.     7.     8.     0.     0.     0.
               DWN ST FLOW   0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
               BOUND. FLOW  26.    23.    49.    74.    54.    82.     8.     7.     8.     0.     0.     0.
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                                         RESERVOIR    LEXINGTON
                                 JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1943     2    10RES INFLOW 12276. 3960. 8112. 2354.  797.  138.   29.    0.    0.   45.   59.  184.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW  208.   67.  138.   40.   14.    2.    0.    0.    0.    1.    1.    3.
                BOUND. FLOW  208.   67.  138.   40.   14.    2.    0.    0.    0.    1.    1.    3.

1944     2    10RES INFLOW   511. 4719. 6856.  662.  184.   46.   11.    0.    0.   53. 1083. 1057.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW    9.   80.  116.   11.    3.    1.    0.    0.    0.    1.   18.   18.
                BOUND. FLOW    9.   80.  116.   11.    3.    1.    0.    0.    0.    1.   18.   18.

1945     2    10RES INFLOW   691.15725. 3536. 1403.  309.   52.   19.    0.    0.  344.  323. 9574.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW   12.  267.   60.   24.    5.    1.    0.    0.    0.    6.    5.  162.
                BOUND. FLOW   12.  267.   60.   24.    5.    1.    0.    0.    0.    6.    5.  162.

1946     2    10RES INFLOW  2849. 1377. 1212. 1359.  190.   46.   25.    3.    0.    0.  996.  361.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW   48.   23.   21.   23.    3.    1.    0.    0.    0.    0.   17.    6.
                BOUND. FLOW   48.   23.   21.   23.    3.    1.    0.    0.    0.    0.   17.    6.

1947     2    10RES INFLOW    97. 1176. 1456.  422.   42.   35.    5.    0.    0.  145.   59.  156.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW    2.   20.   25.    7.    1.    1.    0.    0.    0.    2.    1.    3.
                BOUND. FLOW    2.   20.   25.    7.    1.    1.    0.    0.    0.    2.    1.    3.

1948     2    10RES INFLOW    42.   54.  806. 3957. 1072.   69.   14.    0.    0.    0.    1.  654.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW    1.    1.   14.   67.   18.    1.    0.    0.    0.    0.    0.   11.
                BOUND. FLOW    1.    1.   14.   67.   18.    1.    0.    0.    0.    0.    0.   11.

1949     2    10RES INFLOW   145. 1047.14360. 1299.  184.   44.   22.   13.    8.    0.   86.  203.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW    2.   18.  243.   22.    3.    1.    0.    0.    0.    0.    1.    3.
                BOUND. FLOW    2.   18.  243.   22.    3.    1.    0.    0.    0.    0.    1.    3.

1950     2    10RES INFLOW  2200. 4460.  489.  834.  288.   45.    5.    0.    0.   79. 8537.13819.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW   37.   76.    8.   14.    5.    1.    0.    0.    0.    1.  145.  234.
                BOUND. FLOW   37.   76.    8.   14.    5.    1.    0.    0.    0.    1.  145.  234.

1951     2    10RES INFLOW  5420. 1715. 2269.  432.  384.  149.   40.   65.   26.  216.  439. 5516.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW   92.   29.   38.    7.    7.    3.    1.    1.    0.    4.    7.   94.
                BOUND. FLOW   92.   29.   38.    7.    7.    3.    1.    1.    0.    4.    7.   94.

1952     2    10RES INFLOW 27541. 7846.15344. 3638. 1508.  547.  157.   88.   42.   62.  460. 3578.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW  467.  133.  260.   62.   26.    9.    3.    1.    1.    1.    8.   61.
                BOUND. FLOW  467.  133.  260.   62.   26.    9.    3.    1.    1.    1.    8.   61.
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                                RESERVOIR   LEXINGTON

          DRAINAGE AREAS IN SQ.MILES                         MEAN ANNUAL PRECIP IN INCHES               REGRESSION COEFFS.FOR
                              AT INFLOW GAGE  36.90             IN INFLU PT DRAINAGE AREA  54.00          DRAINAGE AREA    .90
                              AT OUTFLOW GAGE  38.60            IN INCREMENTAL D.A.        34.00         PRECIP.          1.10
                              AT GW BASIN BOUNDARY  39.30

                              JAN   FEB   MAR   APR   MAY   JUNE   JULY    AUG   SEPT    OCT   NOV   DEC
1934     2    10RES INFLOW  3488. 4357. 2234.  273.  162.    67.    11.    38.    77.    90.  392.  466.
                RES OUTFLOW    0.    0.    0.    0.    0.     0.     0.     0.     0.     0.    0.    0.
                DWN ST FLOW   59.   74.   38.    5.    3.     1.     0.     1.     1.     2.    7.    8.
                BOUND. FLOW   59.   74.   38.    5.    3.     1.     0.     1.     1.     2.    7.    8.

1935     2    10RES INFLOW  6700.  898. 4373. 8381. 1671.   398.    81.    36.   115.   199.   92.  181.
                RES OUTFLOW    0.    0.    0.    0.    0.     0.     0.     0.     0.     0.    0.    0.
                DWN ST FLOW  114.   15.   74.  142.   28.     7.     1.     1.     2.     3.    2.    3.
                BOUND. FLOW  114.   15.   74.  142.   28.     7.     1.     1.     2.     3.    2.    3.

1936     2    10RES INFLOW  2215.13854. 3018. 2298.  566.   236.    18.     0.     0.     7.    7.  322.
                RES OUTFLOW    0.    0.    0.    0.    0.     0.     0.     0.     0.     0.    0.    0.
                DWN ST FLOW   38.  235.   51.   39.   10.     4.     0.     0.     0.     0.    0.    5.
                BOUND. FLOW   38.  235.   51.   39.   10.     4.     0.     0.     0.     0.    0.    5.

1937     2    10RES INFLOW   960.11436.13098. 3554. 1043.   330.    16.     0.     0.    52.  279. 9479.
                RES OUTFLOW    0.    0.    0.    0.    0.     0.     0.     0.     0.     0.    0.    0.
                DWN ST FLOW   16.  194.  222.   60.   18.     6.     0.     0.     0.     1.    5.  161.
                BOUND. FLOW   16.  194.  222.   60.   18.     6.     0.     0.     0.     1.    5.  161.

1938     2    10RES INFLOW  4384.31734.19210. 4790. 1661.   696.   248.    49.    30.   162.  104.  156.
                RES OUTFLOW    0.    0.    0.    0.    0.     0.     0.     0.     0.     0.    0.    0.
                DWN ST FLOW   74.  538.  326.   81.   28.    12.     4.     1.     1.     3.    2.    3.
                BOUND. FLOW   74.  538.  326.   81.   28.    12.     4.     1.     1.     3.    2.    3.

1939     2    10RES INFLOW   454.  830. 1542.   87.   36.     7.     0.     0.     0.     3.    1.   96.
                RES OUTFLOW    0.    0.    0.    0.    0.     0.     0.     0.     0.     0.    0.    0.
                DWN ST FLOW    8.   14.   26.    1.    1.     0.     0.     0.     0.     0.    0.    2.
                BOUND. FLOW    8.   14.   26.    1.    1.     0.     0.     0.     0.     0.    0.    2.

1940     2    10RES INFLOW  8464.21097.13623. 6239. 1569.   612.   105.     6.    21.    58.   60. 4883.
                RES OUTFLOW    0.    0.    0.    0.    0.     0.     0.     0.     0.     0.    0.    0.
                DWN ST FLOW  143.  358.  231.  106.   27.    10.     2.     0.     0.     1.    1.   83.
                BOUND. FLOW  143.  358.  231.  106.   27.    10.     2.     0.     0.     1.    1.   83.

1941     2    10RES INFLOW 10393.20970.12774.17205. 3240.   932.   227.    23.    11.    77.  209. 3434.
                RES OUTFLOW    0.    0.    0.    0.    0.     0.     0.     0.     0.     0.    0.    0.
                DWN ST FLOW  176.  356.  217.  292.   55.    16.     4.     0.     0.     1.    4.   58.
                BOUND. FLOW  176.  356.  217.  292.   55.    16.     4.     0.     0.     1.    4.   58.

1942     2    10RES INFLOW 12415.12250. 4753. 8233. 2455.   603.   251.   113.    28.   141.  478.  457.
                RES OUTFLOW    0.    0.    0.    0.    0.     0.     0.     0.     0.     0.    0.    0.
                DWN ST FLOW  210.  208.   81.  140.   42.    10.     4.     2.     0.     2.    8.    8.
                BOUND. FLOW  210.  208.   81.  140.   42.    10.     4.     2.     0.     2.    8.    8.
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                                         RESERVOIR   LEXINGTON
                               JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1953    2   10RES INFLOW      8016. 1319. 2495. 1049.  538.  282.  134.  164.  409.  220. 1644.  304.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW     136.   22.   42.   18.    9.    5.    2.    3.    7.    4.   28.    5.
              BOUND. FLOW     136.   22.   42.   18.    9.    5.    2.    3.    7.    4.   28.    5.

1954    2   10RES INFLOW      5618. 3420. 2585. 1678.  297.  224.   61.   65.   43.  187. 1171. 1919.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW      95.   58.   44.   28.    5.    4.    1.    1.    1.    3.   20.   33.
              BOUND. FLOW      95.   58.   44.   28.    5.    4.    1.    1.    1.    3.   20.   33.

1955    2   10RES INFLOW      1983.  983.  491.  960.  368.   88.   37.   22.   24.   46.  389.21580.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW      34.   17.    8.   16.    6.    1.    1.    0.    0.    1.    7.  366.
              BOUND. FLOW      34.   17.    8.   16.    6.    1.    1.    0.    0.    1.    7.  366.

1956    2   10RES INFLOW     14831. 9412. 4678. 2099. 1028.  125.   48.   22.   31.  180.  149.  224.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW     251.  160.   79.   36.   17.    2.    1.    0.    1.    3.    3.    4.
              BOUND. FLOW     251.  160.   79.   36.   17.    2.    1.    0.    1.    3.    3.    4.

1957    2   10RES INFLOW      1052. 3253.  916.  383.  688.  175.   67.   65.   51.  145.  149.  712.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW      18.   55.   16.    6.   12.    3.    1.    1.    1.    2.    3.   12.
              BOUND. FLOW      18.   55.   16.    6.   12.    3.    1.    1.    1.    2.    3.   12.

1958    2   10RES INFLOW      1618.12869.17133. 2330. 1922.  458.  228.  141.  119.  180.  101.  286.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW      27.  218.  290.   40.   33.    8.    4.    2.    2.    3.    2.    5.
              BOUND. FLOW      27.  218.  290.   40.   33.    8.    4.    2.    2.    3.    2.    5.

1959    2   10RES INFLOW      2984. 6810.  851.  242.  192.   89.   72.   92.  474.   38.   56.   53.
              RES OUTFLOW     393.  664.  831. 2260. 4160. 2880.   72.   92.  451.   38.   66.   53.
              DWN ST FLOW      51.  115.   14.    4.    3.    2.    1.    2.    8.    1.    1.    1.
              BOUND. FLOW     444.  779.  845. 2264. 4163. 2882.   73.   94.  459.   39.   67.   54.

1960    2   10RES INFLOW       962. 2975.  336.  123.   67.   35.   26.   54.   30.  111.  722.  665.
              RES OUTFLOW     132. 2290. 1810.  123.   67.   35.   26.   45.   18.  111.  761.  665.
              DWN ST FLOW      16.   50.    6.    2.    1.    1.    0.    1.    1.    2.   12.   11.
              BOUND. FLOW     148. 2340. 1816.  125.   68.   36.   26.   46.   19.  113.  773.  676.

1961    2   10RES INFLOW       235.  359.  513.  156.   88.   60.   23.  102.   12.    8.   76.  230.
              RES OUTFLOW     243.  363.  670.  156.   88.   60.   23.  102.   12.    8.   94.  804.
              DWN ST FLOW       4.    6.    9.    3.    1.    1.    0.    2.    0.    0.    1.    4.
              BOUND. FLOW     247.  369.  679.  159.   89.   61.   23.  104.   12.    8.   95.  808.

1962    2   10RES INFLOW       109.10802. 6982.  757.  234.  179.  123.  123.   30. 7879.  847. 2000.
              RES OUTFLOW     117.  660. 1660. 1190. 4600. 4830. 5690. 1300.  109.  668.  220. 1110.
              DWN ST FLOW       2.  183.  118.   13.    4.    3.    2.    2.    1.  134.   14.   34.
              BOUND. FLOW     119.  843. 1778. 1203. 4604. 4833. 5692. 1302.  110.  802.  234. 1144.
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                                      RESERVOIR    LEXINGTON
                             JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1963    2    10RES INFLOW 15716.16128. 6423.13129. 3322.  762.  115.  307.  232.  187. 4188. 1897.
              RES OUTFLOW  5010.17630. 6960.13760. 4470. 4660. 4840. 4150. 3960. 3960. 1070. 3620.
              DWN ST FLOW   266.  273.  109.  223.   56.   13.    2.    5.    4.    3.   71.   32.
              BOUND. FLOW  5276.17903. 7069.13983. 4526. 4673. 4842. 4155. 3964. 3963. 1141. 3652.

1964    2    10RES INFLOW  2636.  293.  574.  142.  115.   79.   22.   24.   28.  190.  919. 7354.
              RES OUTFLOW  2150. 1540.  768.  252.  174.  213.   57.   24.   28.   27.   37.  454.
              DWN ST FLOW    45.    5.   10.    2.    2.    1.    0.    0.    0.    3.   16.  125.
              BOUND. FLOW  2195. 1545.  778.  254.  176.  214.   57.   24.   28.   30.   53.  579.

1965    2    10RES INFLOW 13426. 1813.  238. 5326. 1073.  190.   61.   61.   60.   61. 1209. 1974.
              RES OUTFLOW  2060. 3490. 4260. 2420. 3960. 4000. 3160. 1960. 2770.  914.  740. 1520.
              DWN ST FLOW   228.   31.    4.   90.   18.    3.    1.    1.    1.    1.   20.   33.
              BOUND. FLOW  2288. 3521. 4264. 2510. 3978. 4003. 3161. 1961. 2771.  915.  760. 1553.

1966    2    10RES INFLOW  1023. 1095.  404.  104.   61.   60.   30.   18.   18.  561.  978. 3394.
              RES OUTFLOW  1550.  598.  246.  404.  709.  430.  113.  167.  193.  100.   92. 1020.
              DWN ST FLOW    17.   19.    7.    2.    1.    1.    1.    0.    0.   10.   17.   58.
              BOUND. FLOW  1567.  617.  253.  406.  710.  431.  114.  167.  193.  110.  109. 1078.

1967    2    10RES INFLOW 10041. 5784.14618.12177. 2309.  494.  138.   97.   60.   61.   81.  815.
              RES OUTFLOW  1120.  968.13530.13630. 3060. 1410. 2820. 4670. 5980. 2560. 3430.  297.
              DWN ST FLOW   180.   98.  248.  206.   39.    8.    2.    2.    1.    1.    1.   14.
              BOUND. FLOW  1300. 1066.13778.13836. 3099. 1418. 2822. 4672. 5981. 2561. 3431.  311.

1968    2    10RES INFLOW  4503. 1460. 1931.  439.  404.  220.  134.   61.   60. 1135.  475. 1141.
              RES OUTFLOW   235. 1150.  302.  992.  893. 2080.  422.  904. 1760.  258.  965.  658.
              DWN ST FLOW    76.   25.   33.    7.    7.    4.    2.    1.    1.   19.    8.   19.
              BOUND. FLOW   311. 1175.  335.  999.  900. 2084.  424.  905. 1761.  277.  973.  677.

1969    2    10RES INFLOW 10027.24625.12962. 2719.  590.  269.  123.   61.   30.  105.  193. 1954.
              RES OUTFLOW  1100.23860.14740. 1840.  871. 2100. 3820. 2350. 3780. 4060. 2340.  440.
              DWN ST FLOW   323.  417.  220.   46.   10.    5.    2.    1.    1.    2.    3.   33.
              BOUND. FLOW  1423.24277.14960. 1886.  881. 2105. 3822. 2351. 3781. 4062. 2343.  473.

1970    2    10RES INFLOW 11148. 3759. 6544.  480.  222.   89.   80.   61.   30.   31. 2060. 5476.
              RES OUTFLOW   802.  548. 3890. 1350.  902. 1940. 3760. 4020. 3080. 2000.  949.  484.
              DWN ST FLOW   189.   64.  111.    8.    4.    2.    1.    1.    1.    1.   35.   93.
              BOUND. FLOW   991.  612. 4001. 1358.  906. 1942. 3761. 4021. 3081. 2001.  984.  577.

1971    2    10RES INFLOW  2069.  501. 1427.  867.  322.  109.   49.   31.   18. 4668. 1084. 1869.
              RES OUTFLOW   282.  176.  150.  416.  469.  531.  406. 2020. 3090. 8686. 1401.  683.
              DWN ST FLOW    35.    8.   24.   15.    5.    2.    1.    1.    0.   79.   18.   32.
              BOUND. FLOW   317.  184.  174.  431.  474.  533.  407. 2021. 3090. 8765. 1419.  715.

1972    2    10RES INFLOW  1881. 1286.  486.  355.  196.  121.   91.  134.   45.  347. 2455.  573.
              RES OUTFLOW  2049.  651.  480.  315.  135.  159.  161.  170.  124.  327.  443.  362.
              DWN ST FLOW    32.   22.    8.    6.    3.    2.    2.    2.    1.    6.   42.   10.
              BOUND. FLOW  2081.  673.  488.  321.  138.  161.  163.  172.  125.  333.  485.  372.
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                                      RESERVOIR     LEXINGTON
                            JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1973    2   10RES INFLOW   480. 6019. 5567.  852.   51.  161.  204.  153.   60.  123. 3000. 2418.
              RES OUTFLOW  953.12567.11042. 2609. 1428. 2038. 1498. 3304. 3379. 3346. 3642. 3181.
              DWN ST FLOW    8.  102.   94.   14.    1.    3.    3.    3.    1.    2.   51.   41.
              BOUND. FLOW  961.12669.11136. 2623. 1429. 2041. 1501. 3307. 3380. 3348. 3693. 3222.

1974    2   10RES INFLOW  4738. 1986.13206. 8603.  566.  327.  162.   55.   59.  315.  290. 1160.
              RES OUTFLOW 3696. 2796.13986. 9024. 3078. 4790. 8696.12356.12890. 4150. 4756. 5234.
              DWN ST FLOW   80.   34.  224.  146.   10.    6.    3.    1.    1.    5.    5.   20.
              BOUND. FLOW 3776. 2830.14210. 9170. 3088. 4796. 8699.12357.12891. 4155. 4761. 5254.

1975    2   10RES INFLOW   734. 4470. 5532. 1960.  484.  190.    0.    0.    0.  192.  188.  121.
              RES OUTFLOW 5328. 2648. 4010. 3218. 5174. 7244. 9354. 8088.  412.  279.   99.  126.
              DWN ST FLOW   12.   76.   94.   33.    8.    3.    0.    0.    0.    3.    3.    2.
              BOUND. FLOW 5340. 2724. 4104. 3251. 5182. 7247. 9354. 8088.  412.  282.  102.  128.

1976    2   10RES INFLOW   165.  155.  214.  149.    0.    0.    0.    0.    0.    0.  173.    0.
              RES OUTFLOW    6.    8.   33.   10.  226.  283.  205.  112.   38.   45.   30.   18.
              DWN ST FLOW    3.    3.    4.    3.    0.    0.    0.    0.    0.    0.    3.    0.
              BOUND. FLOW    9.   11.   37.   13.  226.  283.  205.  112.   38.   45.   33.   18.

1977    2   10RES INFLOW   254.    0.  772.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              RES OUTFLOW  398.   59.   45.    3.    6.  115.  112.    5.   14.    0.    0.    0.
              DWN ST FLOW    4.    0.   13.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW  402.   59.   58.    3.    6.  115.  112.    5.   14.    0.    0.    0.
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                                  RESERVOIR   GUADALUPE

              DRAINAGE AREAS IN SQ.MILES                          MEAN ANNUAL PRECIP IN INCHES                       REGRESSION COEFFS.FOR
                            AT INFLOW GAGE    5.90                   IN INFLO PT DRAINAGE AREA  52.00                 DRAINAGE AREA      .90
                            AT OUTFLOW GAGE    8.00                  IN INCREMENTAL D.A.        40.00                PRECIP.            1.10
                            AT GW BASIN BOUNDARY  14.70

                         JAN    FEB   MAR    APR    MAY   JUNE   JULY   AUG    SEPT   OCT   NOV   DEC
1948     3   13RES INFLOW     43.    40.   198.   758.   336.   134.    43.    17.     5.     7.    15.  117.
               RES OUTFLOW     43.    40.   198.   562.   350.   268.    43.    17.     5.     2.     5.  105.
               DWN ST FLOW     36.    34.   166.   637.   282.   113.    36.    14.     4.     6.    13.   98.
               BOUND. FLOW     79.    74.   364.  1199.   632.   381.    79.    31.     9.     8.    18.  203.

1949     3   13RES INFLOW     61.   315.  2394.   542.   208.    64.    14.     7.     3.     9.    48.   69.
               RES OUTFLOW     50.   264.   231.   511.  1694.  1141.    16.     3.     0.    27.    48.   69.
               DWN ST FLOW     51.   265.  2011.   455.   175.    54.    12.     6.     3.     8.    40.   58.
               BOUND. FLOW    101.   529.  2242.   966.  1869.  1195.    28.     9.     3.    35.    88.  127.

1950     3   13RES INFLOW    400.   622.   194.   260.    70.    20.     0.     0.     0.    18.  1387. 2420.
               RES OUTFLOW    357.   251.   361.   291.   141.    20.     0.     0.     0.    54.   357.  926.
               DWN ST FLOW    336.   523.   163.   218.    59.    17.     0.     0.     0.    15.  1165. 2033.
               BOUND. FLOW    693.   774.   524.   509.   200.    37.     0.     0.     0.    69.  1522. 2959.

1951     3   13RES INFLOW    959.   337.   606.   295.   283.    55.    31.    18.     3.     6.    60. 1705.
               RES OUTFLOW   1369.   732.   530.  1011.   668.   944.   327.   224.     0.    12.    36.  858.
               DWN ST FLOW    806.   283.   509.   248.   238.    46.    26.    15.     3.     5.    50. 1432.
               BOUND. FLOW   2175.  1015.  1039.  1259.   906.   990.   353.   239.     3.    17.    86. 2290.

1952     3   13RES INFLOW   5874.  1214.  2126.   622.   372.   240.    61.    61.    16.     8.    15.  612.
               RES OUTFLOW   1866.  1218.  2120.   661.   758.   859.  1972.  1572.   126.     8.    15.  180.
               DWN ST FLOW   4935.  1020.  1786.   523.   313.   202.    51.    51.    13.     7.    13.  514.
               BOUND. FLOW   6801.  2238.  3906.  1204.  1071.  1061.  2023.  1623.   139.    15.    28.  694.

1953     3   13RES INFLOW   1531.   382.   608.   336.   216.   137.    48.    31.    12.    13.    50.   28.
               RES OUTFLOW    325.   400.   601.   726.  1214.  1644.    22.    13.    12.    13.    53.   28.
               DWN ST FLOW   1286.   321.   511.   282.   181.   115.    40.    26.    10.    11.    42.   24.
               BOUND. FLOW   1611.   721.  1112.  1008.  1395.  1759.    62.    39.    22.    24.    95.   52.

1954     3   13RES INFLOW    255.  3102.  1025.   704.   242.   150.    46.    18.     8.     5.    46.  544.
               RES OUTFLOW     96.   201.   203.   347.   874.  1501.    14.     5.     4.     5.    54.  534.
               DWN ST FLOW    214.  2606.   861.   591.   203.   126.    39.    15.     7.     4.    39.  457.
               BOUND. FLOW    310.  2807.  1064.   938.  1077.  1627.    53.    20.    11.     9.    93.  991.

1955     3   13RES INFLOW    497.   436.   478.   313.   144.    90.    16.     7.     0.     6.    15. 4855.
               RES OUTFLOW    278.   260.   293.   478.   415.    99.    17.     7.     6.     6.    80. 1615.
               DWN ST FLOW    418.   366.   402.   263.   121.    76.    13.     6.     0.     5.    13. 4079.
               BOUND. FLOW    696.   626.   695.   741.   536.   175.    30.    13.     6.    11.    93. 5694.

1956     3   13RES INFLOW   2559.  1613.   392.   225.   256.   199.    57.    22.    59.    50.    58.   70.
               RES OUTFLOW   2354.  1419.   499.   304.   424.  1053.  1023.   928.   384.    50.    66.   72.
               DWN ST FLOW   2150.  1355.   329.   189.   215.   167.    48.    18.    50.    42.    49.   59.
               BOUND. FLOW   4504.  2774.   828.   493.   639.  1220.  1071.   946.   434.    92.   115.  131.
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                                      RESERVOIR   GUADALUPE
                          JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1957    3   13RES INFLOW  150. 1153.  511.  251.  306.  360.   93.   27.   36.   37.   25.  260.
              RES OUTFLOW 126.  199.  354.  366.  692. 1366.  946.   44.   36.   37.   25.  215.
              DWN ST FLOW 126.  969.  429.  211.  257.  302.   78.   23.   30.   31.   21.  218.
              BOUND. FLOW 252. 1168.  783.  577.  949. 1668. 1024.   67.   66.   68.   46.  433.

1958    3   13RES INFLOW  575. 2730. 1957. 2425.  243.  162.   46.   56.   43.   29.   33.   34.
              RES OUTFLOW 274.  334. 1656. 2440.  288.  442.  516.  741.  238.  998.  448.  334.
              DWN ST FLOW 483. 2294. 1644. 2037.  204.  136.   39.   47.   36.   24.   28.   29.
              BOUND. FLOW 757. 2628. 3300. 4477.  492.  578.  555.  788.  274. 1022.  476.  363.

1959    3   13RES INFLOW  740. 1855.  442.  209.  194.   27.  122.   97.   84.   39.   27.   41.
              RES OUTFLOW 134.  253.  335.   37.  770.  593.  745.  517.   84.   39.   27.   41.
              DWN ST FLOW 622. 1558.  371.  176.  163.   23.  102.   81.   71.   33.   23.   34.
              BOUND. FLOW 756. 1811.  706.  213.  933.  616.  847.  598.  155.   72.   50.   75.

1960    3   13RES INFLOW  222. 1198.  240.  215.  161.   87.   27.    7.    7.    6.   74.  171.
              RES OUTFLOW  49.   76.  424.  563.  618.  181.   27.    7.    7.    6.   49.  196.
              DWN ST FLOW 187. 1007.  202.  181.  135.   73.   23.    6.    6.    5.   62.  144.
              BOUND. FLOW 236. 1083.  626.  744.  753.  254.   50.   13.   13.   11.  111.  340.

1961    3   13RES INFLOW   60.   92.  125.  124.   46.    0.    6.    6.    6.    6.    9.   70.
              RES OUTFLOW  42.   87.   90.  159.   46.   14.    6.    6.    6.    6.    9.   94.
              DWN ST FLOW  50.   77.  105.  104.   39.    0.    5.    5.    5.    5.    8.   59.
              BOUND. FLOW  92.  164.  195.  263.   85.   14.   11.   11.   11.   11.   17.  153.

1962    3   13RES INFLOW   54. 2802. 1240.  265.   97.   60.   35.   12.   12. 2126.  131.  224.
              RES OUTFLOW  41.   28.  695.  748. 1240. 1146.  848.   37.   35.   31.  158.  318.
              DWN ST FLOW  45. 2354. 1042.  223.   81.   50.   29.   10.   10. 1786.  110.  188.
              BOUND. FLOW  86. 2382. 1737.  971. 1321. 1196.  877.   47.   45. 1817.  268.  506.

1963    3   13RES INFLOW 2559. 1476.  703. 1448.  486.   92.   87.   63.   25.  118.  367.  163.
              RES OUTFLOW1210. 1476.  703. 1448.  716.  711.  714.  558.  789.  386.  356.  319.
              DWN ST FLOW2150. 1240.  591. 1217.  408.   77.   73.   53.   21.   99.  308.  137.
              BOUND. FLOW3360. 2716. 1294. 2665. 1124.  788.  787.  611.  810.  485.  664.  456.

1964    3   13RES INFLOW  847.  185.  100.  105.   73.   56.   35.   16.   12.    7.   88. 1733.
              RES OUTFLOW  58.  271.  317.  296.  210.  120.   81.   61.   55.    7.   28.   71.
              DWN ST FLOW 712.  155.   84.   88.   61.   47.   29.   13.   10.    6.   74. 1456.
              BOUND. FLOW 770.  426.  401.  384.  271.  167.  110.   74.   65.   13.  102. 1527.

1965    3   13RES INFLOW 2289.  508.  252.  933.  156.   86.   67.   12.   12.    6.  112.  564.
              RES OUTFLOW 829. 1091. 1166.  206.  657.  714.   98.  355.  455.   48.   87.   52.
              DWN ST FLOW1923.  427.  212.  784.  131.   72.   56.   10.   10.    5.   94.  474.
              BOUND. FLOW2752. 1518. 1378. 1050.  788.  786.  154.  365.  465.   53.  181.  526.

1966    3   13RES INFLOW  458.  461.  211.  138.  105.   36.   61.   72.   25.   26.  220. 1099.
              RES OUTFLOW 249.  237.  350.  104.  167.  209.  204.  119.   49.   38.  133.  401.
              DWN ST FLOW 385.  387.  177.  116.   88.   30.   51.   60.   21.   22.  185.  923.
              BOUND. FLOW 634.  624.  527.  220.  255.  239.  255.  179.   70.   60.  318. 1324.
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                                           RESERVOIR   GUADALUPE
                          JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC
1967   3   13RES INFLOW  2498.   865.  2190.  2059.   671.   318.   147.    90.    60.    31.    46.   145.
             RES OUTFLOW  305.   811.  2290.  2059.   848.   654.   796.   848.   520.   466.    88.   133.
             DWN ST FLOW 2099.   727.  1840.  1730.   564.   267.   124.    76.    50.    26.    39.   122.
             BOUND. FLOW 2404.  1538.  4130.  3789.  1412.   921.   920.   924.   570.   492.   127.   255.

1968   3   13RES INFLOW  1375.   597.   897.   242.   170.    69.    46.    31.    24.    98.    82.   283.
             RES OUTFLOW  146.   112.   236.   281.   132.   364.   401.   653.   974.   401.    38.    25.
             DWN ST FLOW 1155.   502.   754.   203.   143.    58.    39.    26.    20.    82.    69.   238.
             BOUND. FLOW 1301.   614.   990.   484.   275.   422.   440.   679.   994.   483.   107.   263.

1969   3   13RES INFLOW  4369.  3745.  1671.   722.   455.   264.   105.    31.    30.    54.    42.   501.
             RES OUTFLOW 1101.  3802.  2040.   606.   591.   823.   932.   792.   525.    55.    42.    44.
             DWN ST FLOW 3671.  3146.  1404.   607.   382.   222.    88.    26.    25.    45.    35.   421.
             BOUND. FLOW 4772.  6948.  3444.  1213.   973.  1045.  1020.   818.   550.   100.    77.   465.

1970   3   13RES INFLOW  2246.   627.  1001.   187.   111.    60.    31.    31.     0.    18.   361.  1630.
             RES OUTFLOW  157.   209.   600.   613.   784.   710.   912.   363.    29.    22.    37.   180.
             DWN ST FLOW 1867.   527.   841.   157.    93.    50.    26.    26.     0.    15.   303.  1369.
             BOUND. FLOW 2044.   736.  1441.   770.   877.   760.   938.   389.    29.    37.   340.  1549.

1971   3   13RES INFLOW   845.   243.   427.   317.    96.    60.    53.    38.    30.    34.   381.  1860.
             RES OUTFLOW  306.   447.   301.   576.   714.   848.   446.    39.    28.    34.    47.   290.
             DWN ST FLOW  710.   204.   359.   266.    81.    50.    45.    32.    25.    29.   320.  1563.
             BOUND. FLOW 1016.   651.   660.   842.   795.   898.   491.    71.    53.    63.   367.  1853.

1972   3   13RES INFLOW   276.   272.   103.   102.    57.    38.    27.    35.    33.    62.   444.   252.
             RES OUTFLOW   83.   174.   394.   102.    57.    38.    27.    35.    33.    27.    69.    93.
             DWN ST FLOW  232.   229.    87.    86.    48.    32.    23.    29.    28.    52.   373.   212.
             BOUND. FLOW  315.   403.   481.   188.   105.    70.    50.    64.    61.    79.   442.   305.

1973   3   13RES INFLOW  2725.  2549.  1142.   345.   167.    70.   159.     0.   133.     4.   774.   701.
             RES OUTFLOW  193.  2112.   964.   457.   417.   381.   554.   381.   446.   442.   320.   334.
             DWN ST FLOW 2289.  2142.   959.   290.   140.    59.   134.     0.   112.     3.   650.   589.
             BOUND. FLOW 2482.  4254.  1923.   747.   557.   440.   688.   381.   558.   445.   970.   923.

1974   3   13RES INFLOW  1223.   915.  1612.   793.   291.   141.     0.    49.    51.   218.   265.   112.
             RES OUTFLOW  355.   350.  1640.   769.   486.   616.   743.   564.   603.   600.   552.   231.
             DWN ST FLOW 1028.   769.  1354.   666.   244.   118.     0.    41.    43.   183.   223.    94.
             BOUND. FLOW 1383.  1119.  2994.  1435.   730.   734.   743.   605.   646.   783.   775.   325.

1975   3   13RES INFLOW    21.  1462.  1456.   646.   131.     0.    30.     0.     2.     7.    42.    46.
             RES OUTFLOW  171.   166.   181.   196.   196.   371.   494.  1042.   812.   328.    42.    42.
             DWN ST FLOW   18.  1228.  1223.   543.   110.     0.    25.     0.     2.     6.    35.    39.
             BOUND. FLOW  189.  1394.  1404.   739.   306.   371.   519.  1042.   814.   334.    77.    81.

1976   3   13RES INFLOW    12.    52.    45.    36.     0.     0.     0.     0.     0.     0.     0.     0.
             RES OUTFLOW   13.     5.    12.    15.   134.     7.     3.     2.     3.     5.    11.    26.
             DWN ST FLOW   10.    44.    38.    30.     0.     0.     0.     0.     0.     0.     0.     0.
             BOUND. FLOW   23.    49.    50.    45.   134.     7.     3.     2.     3.     5.    11.    26.
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                                                RESERVOIR   GUADALUPE
                                  JAN     FEB     MAR     APR     MAY     JUN     JUL     AUG     SEP     OCT     NOV     DEC
1977     3     13RES INFLOW        0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
                 RES OUTFLOW       2.      4.      2.      2.      2.      5.      6.     13.      6.      0.      0.      0.
                 DWN ST FLOW       0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
                 BOUND. FLOW       2.      4.      2.      2.      2.      5.      6.     13.      6.      0.      0.      0.
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                              RESERVOIR   COYOTE

          DRAINAGE AREAS IN SQ.MILES                         MEAN ANNUAL PRECIP IN INCHES                    REGRESSION COEFFS.FOR
                                 AT INFLOW GAGE     .00         IN INFLO PT DRAINAGE AREA     .00             DRAINAGE AREA     .00
                                 AT OUTFLOW GAGE    .00         IN INCREMENTAL D.A.           .00             PRECIP.           .00
                                 AT GW BASIN BOUNDARY    .00

                             JAN    FEB    MAR   APR   MAY   JUNE  JULY   AUG  SEPT   OCT   NOV   DEC
1942     6    25RES INFLOW 12348.13185. 6188.11087. 2195.  618.  112.   36.   12.   55. 1029.  955.
                RES OUTFLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1943     6    25RES INFLOW 24463. 5924.16612. 2269. 1124.  444.  133.   30.   10.    4.   82.  599.
                RES OUTFLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1944     6    25RES INFLOW  2116.18065.12246.  947.  442.  205.  108.    6.    2.  123. 1347. 1256.
                RES OUTFLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1945     6    25RES INFLOW   974.25282. 8751. 1636.  510.  395.  389.    0.    0.  154.  405.12187.
                RES OUTFLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1946     6    25RES INFLOW  4737. 1692. 1960. 2152.  968.  595. 1045. 1045.  875.  500. 1500. 1500.
                RFS OUTFLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1947     6    25RES INFLOW  2000. 1900. 4500.  180.  201.   50.   10.    6.    2.  170.   98.  170.
                RES OUTFLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1948     6    25RES INFLOW   500. 2500. 5000. 8500. 1180.  500.   98.   28.    8.   30.   50.  700.
                RES OUTFLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1949     6    25RFS INFLOW  2000. 5300. 9700.  900.  370.  160.   95.   68.   21.    0.    0.    0.
                RES OUTFLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1950     6    25RES INFLOW  4072. 3536.  432. 2904.  123.  119.   89.    8.    6.    6.16423.14096.
                RFS OUTFLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW     0.     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
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                                       RESERVOIR   COYOTE
                            JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1951    6   25RES INFLOW  4537. 2555. 4195.  626.  623.  202.  613.   52.   39.  320.  871. 7452.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1952    6   25RES INFLOW 32500. 3402.12381. 1621.  931.  402.  551.   43.   30.   31.  101. 4864.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1953    6   25RES INFLOW  5064.  952. 1254.  362.  235.   99.   59.   31.   12.   19.  387.  355.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1954    6   25RES INFLOW   502. 1803. 2130.  812.  201.  129.   61.   43.   30.   31.  389.  620.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1955    6   25RES INFLOW  4794. 1012. 1156.  541.  237.  135.   76.   61.   45.   31.  143.29899.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1956    6   25RES INFLOW 20658. 5789. 2130. 1307.  623.  286.  171.   55.   42.   53.   38.   46.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1957    6   25RES INFLOW   441. 5508. 2162.  573.  637.  160.   61.   45.   21.   12.   15.  737.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1958    6   25RES INFLOW  6298.21557.19190.35098. 1331.  565.  162.   14.    0.    0.    0.    0.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1959    6   25RES INFLOW  1061.15911.  945.  243.  121.   35.    0.    0.  571.  123.  119.  123.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1960    6   25RES INFLOW   591.10430.  440.  409.  101.   32.   12.    0.    0.    0.    0.   41.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
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                                        RESERVOIR   COYOTE
                              JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1961      6   25RES INFLOW   144.  320.  259.  105.   84.  121.   62.   31.   30.   21.   34.   13.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1962      6   25RES INFLOW   323.16717. 7377.  395.  120.   59.   11.   21.    0.  792.  124.  222.
                RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1963      6   25RES INFLOW  2188.24102. 5066.14023. 2037.  437.  184.  123.   60.  325.  425.  120.
                RES OUTFLOW  243.10086. 5413. 5361. 4225. 4007. 3840. 3636. 8932.  325.  425.  115.
                DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW  243.10086. 5413. 5361. 4225. 4007. 3840. 3636. 8932.  325.  425.  115.

1964      6   25RES INFLOW  5276.  456.  450.  352.   90.   48.  129.   93.   48.   54.   48. 1069.
                RES OUTFLOW   41.   17. 3503. 2983.   90.   48.  353.   93.   48.   54.   48.   75.
                DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW   41.   17. 3503. 2983.   90.   48.  353.   93.   48.   54.   48.   75.

1965      6   25RES INFLOW 19124. 1342.  564. 7252.  323.  161.  123.   32.    0.  449. 1110. 5112.
                RES OUTFLOW 8714.  192. 4175. 2358.  555. 5209. 6000. 4078. 4453. 1711.  146.  360.
                DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW 8714.  192. 4175. 2358.  555. 5209. 6000. 4078. 4453. 1711.  146.  360.

1966      6   25RES INFLOW  1943. 1753.  453.  238.  231.   30.   18.    6.    0.   31.   77. 6749.
                RES OUTFLOW    8.   12. 1608. 4478. 3222.   60.   49.   37.   30.   31.   74.  188.
                DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW    8.   12. 1608. 4478. 3222.   60.   49.   37.   30.   31.   74.  188.

1967      6   25RES INFLOW 21265. 2707.14354.16318. 2336.  694.   91.   61.   60.   61.   60.  196.
                RES OUTFLOW 4994. 8368. 9027.14146. 2428. 1315. 1466. 1617. 1533. 1541. 1442. 1426.
                DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW 4994. 8368. 9027.14146. 2428. 1315. 1466. 1617. 1533. 1541. 1442. 1426.

1968      6   25RES INFLOW  1196. 1315. 1470.  209.   61.   33.   12.    0.    0.    0.  450.  837.
                RES OUTFLOW 1626. 1555.  768.  432.  220.  273.  342.  781. 6617. 1926. 1405.  162.
                DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW 1626. 1555.  768.  432.  220.  273.  342.  781. 6617. 1926. 1405.  162.

1969      6   25RES INFLOW 42060.37070.11400. 2240.  689.  269.   55.   14.    2.    0.    0.  611.
                RES OUTFLOW20085.33224.14061. 1763. 1142. 1190. 1408. 1482. 1589. 3756. 3652. 3851.
                DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW20085.33224.14061. 1763. 1142. 1190. 1408. 1482. 1589. 3756. 3652. 3851.

1970      6   25RES INFLOW 20841. 3902.11887.  901.  439.  109.   30.    6.    0.   12.  916. 9918.
                RES OUTFLOW11026. 5508.13596. 2948. 2116. 2039.  815. 2218. 4295. 4759. 4947. 4565.
                DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW11026. 5508.13596. 2948. 2116. 2039.  815. 2218. 4295. 4759. 4947. 4565.
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                                      RESERVOIR   COYOTE
                            JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1971    6   25RFS INFLOW  6345.  827. 2583. 1119.  498.  188.   49.    6.    0.    0.    0.    0.
              RES OUTFLOW 6864.  620.  706. 4018. 6172. 5983. 6595. 6980. 1063.  750.  663.  549.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW 6864.  620.  706. 4018. 6172. 5983. 6595. 6980. 1063.  750.  663.  549.

1972    6   25RES INFLOW   597. 1010.  160.   78.   51.    9.    4.    0.    0.    0. 4690.  512.
              RES OUTFLOW  468.  424.  323.  144.  157.  225.  321.  226. 4476. 1055. 1279. 1405.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW  468.  424.  323.  144.  157.  225.  321.  226. 4476. 1055. 1279. 1405.

1973    6   25RES INFLOW 14760.28000. 8710. 1870.  479.  103.   10.    0.    0.    0. 1640. 7560.
              RES OUTFLOW 4608.28123. 8091. 3606.  747.  386. 1621. 3699. 3981. 2413. 2219. 4239.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW 4608.28123. 8091. 3606.  747.  386. 1621. 3699. 3981. 2413. 2219. 4239.

1974    6   25RES INFLOW 11180.  970.16540. 7480.  776.  257.   73.    7.    0.    0.    0.  417.
              RES OUTFLOW 5103. 1668.14615. 6868.  973.  165.  349.  801.  885. 2489. 2237. 1659.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW 5103. 1668.14615. 6868.  973.  165.  349.  801.  885. 2489. 2237. 1659.

1975    6   25RFS INFLOW   501.13070.15470. 3610.  826.  169.   51.   17.    6.    0.    0.  363.
              RES OUTFLOW 1846. 4266.12440. 3876. 1206.  746.  922. 1337. 1602. 1095.  459.  869.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW 1846. 4266.12440. 3876. 1206.  746.  922. 1337. 1602. 1095.  459.  869.

1976    6   25RES INFLOW     0.   22.  176.   20.    0.    0.    0.    0.    0.    0.    0.    8.
              RES OUTFLOW 2779.  897. 1016.  971.  774.  716.  679.  635.  635.  655.  541.  499.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW 2779.  897. 1016.  971.  774.  716.  679.  635.  635.  655.  541.  499.

1977    6   25RES INFLOW   137.   81.   77.   60.   61.   60.    0.    0.    0.    0.    0.    0.
              RFS OUTFLOW  357. 3995.  850. 1083.  233.  133.  128.  112.   51.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW  357. 3995.  850. 1083.  233.  133.  128.  112.   51.    0.    0.    0.
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                                   RESERVOIR   ANDERSON

          DRAINAGE AREAS IN SQ.MILES                        MEAN ANNUAL PRECIP IN INCHES               REGRESSION COEFFS.FOR
                       AT INFLOW GAGE     .00                 IN INFLO PT DRAINAGE AREA     .00          DRAINAGE AREA    .00
                       AT OUTFLOW GAGE     .00                IN INCREMENTAL D.A.           .00         PRECIP.          .00
                       AT GW BASIN BOUNDARY     .00

                               JAN   FEB   MAR   APR   MAY  JUNE  JULY   AUG  SEPT   OCT   NOV   DEC
1942    7   25RES INFLOW     4875. 6010. 2878. 3981. 1290.  542.  267.  196.   94.   23.   25.   45.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1943    7   25RES INFLOW     5700. 1604. 3863. 1304.  580.  237.  261.  272.   70.  545.   20.    0.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1944    7   25RES INFLOW      102. 6680. 5322.  959.  602.  374.  168.  148.  147.  145.   36.  252.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1945    7   25RES INFLOW      337. 8230.  407. 1031.  482.    0.    0.  151.   73.    8.    2. 1617.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1946    7   25RES INFLOW     1509.  555.  555.  359.    0.    0.    0.    0.    0.  150. 1164.  706.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1947    7   25RES INFLOW      460. 1232. 1390.  684.  623.  134.   66.   35.   15.   30.   44.   55.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1948    7   25RES INFLOW       48.   63.  452. 1518. 1092.  209.  109.   54.   20.   25.   25.   93.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1949    7   25RES INFLOW       80.  647. 5239. 1081.  458.  522.  505.  284.  176.   56.   63.   39.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1950    7   25RES INFLOW      951. 1069.  224.  238.  215.  119.   37.    8.    6.    6. 1104. 6468.
              RES OUTFLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.  120. 2300. 4860.
              DWN ST FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW       0.    0.    0.    0.    0.    0.    0.    0.    0.  120. 2300. 4860.
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                                            RESERVOIR    ANDERSON
                               JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1951     7    25RES INFLOW    2201. 1904. 3759.  559.  656.  205.  635.   55.   37.  347.  521. 3094.
                RES OUTFLOW   3480. 4140. 3490. 3470. 4240. 3980. 4040. 3670. 2880. 3480. 2700. 3690.
                DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW   3480. 4140. 3490. 3470. 4240. 3980. 4040. 3670. 2880. 3480. 2700. 3690.

1952     7    25RES INFLOW   21632. 3214.11102. 1333.  961.  405.  558.   49.   30.   30.  152. 1315.
                RES OUTFLOW   1800. 1150. 1330. 2810. 2650. 3850. 3880. 3130. 2270. 2600. 3180. 4050.
                DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW   1800. 1150. 1330. 2810. 2650. 3850. 3880. 3130. 2270. 2600. 3180. 4050.

1953     7    25RES INFLOW    2562.  311.  511.  364.  248.  109.   63.   30.   18.   24.  352.  334.
                RES OUTFLOW   3550. 1340. 2910. 3310. 3000. 2530. 2730. 2730. 3070. 2580. 3390. 3750.
                DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW   3550. 1340. 2910. 3310. 3000. 2530. 2730. 2730. 3070. 2580. 3390. 3750.

1954     7    25RES INFLOW     363.  566.  398.  408.  210.  139.   63.   49.   30.   30.  244.  332.
                RES OUTFLOW   1830. 1230.  805. 2020. 5300. 4580. 4170. 4070. 2690. 2860. 1890.  970.
                DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW   1830. 1230.  805. 2020. 5300. 4580. 4170. 4070. 2690. 2860. 1890.  970.

1955     7    25RES INFLOW    1231.  402.  139.  271.  166.   93.   62.   46.   29.   30.  107. 9552.
                RES OUTFLOW   1190.  992.  839. 3950. 3180. 5320. 4560. 4520. 4550. 4390. 1760.  640.
                DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW   1190.  992.  839. 3950. 3180. 5320. 4560. 4520. 4550. 4390. 1760.  640.

1956     7    25RES INFLOW   11238. 2306.  924.  740.  442.  190.  118.   31.   18.   40.   25.   29.
                RES OUTFLOW     92.   99.  146. 1340. 3420. 3960. 3790. 3950. 3800. 3270. 3430. 2370.
                DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW     92.   99.  146. 1340. 3420. 3960. 3790. 3950. 3800. 3270. 3430. 2370.

1957     7    25RES INFLOW     263.  937.  951.  363.  262.  104.   62.   27.   15.    9.   10.  197.
                RES OUTFLOW   1090. 1720. 1090. 2440. 4530. 4890. 6270. 7100. 5680. 4160. 3920. 2500.
                DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW   1090. 1720. 1090. 2440. 4530. 4890. 6270. 7100. 5680. 4160. 3920. 2500.

1958     7    25RES INFLOW     865. 5960. 6710.18556.  716.  316.  231.  157.   83.   95.   60.   61.
                RES OUTFLOW   1640.  678.  680.35180. 3230. 3550. 4870. 4260. 4540. 3840. 2810. 2270.
                DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW   1640.  678.  680.35180. 3230. 3550. 4870. 4260. 4540. 3840. 2810. 2270.

1959     7    25RES INFLOW     753. 3778.  914.  535.  121.   44.   51.   18.  224.    0.    0.    0.
                RES OUTFLOW   1230.  416.  898. 4140. 4690. 6310. 7030. 6850. 4190. 6260. 5740. 4410.
                DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW   1230.  416.  898. 4140. 4690. 6310. 7030. 6850. 4190. 6260. 5740. 4410.

1960     7    25RES INFLOW     347. 1637.  113.  119.   62.   60.   49.   25.   12.    0.   12.   22.
                RES OUTFLOW   1100.  442. 1340. 4300. 5350. 6910. 7250. 7510. 6000. 5420. 1960.  553.
                DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                BOUND. FLOW   1100.  442. 1340. 4300. 5350. 6910. 7250. 7510. 6000. 5420. 1960.  553.
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                                     RESERVOIR   ANDERSON
                          JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1961    7   25RES INFLOW    50.   58.   71.   29.   14.   42.   44.   41.   30.   28.   28.   37.
             RES OUTFLOW   724.  180.  203. 4070. 5710.    7.    0.    0.    0.    0.    0.    0.
             DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
             BOUND. FLOW   724.  180.  203. 4070. 5710.    7.    0.    0.    0.    0.    0.    0.

1962    7   25RES INFLOW    17. 3996. 1605.  270.  716.   29.   21.   27.    6.   27.    6.   28.
             RES OUTFLOW     0. 1570. 2800. 5510. 8310. 6020. 5110.    0.    0.  571.  323.   67.
             DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
             BOUND. FLOW     0. 1570. 2800. 5510. 8310. 6020. 5110.    0.    0.  571.  323.   67.

1963    7   25RES INFLOW   900. 1449.  911. 2767.  532.  206.  113.   69.   43.   64.   74.   41.
             RES OUTFLOW    87. 1200.  994. 1360. 3470. 7110. 6090. 5240. 4640. 4280. 1960. 1160.
             DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
             BOUND. FLOW    87. 1200.  994. 1360. 3470. 7110. 6090. 5240. 4640. 4280. 1960. 1160.

1964    7   25RES INFLOW   741.   90.   81.   62.   44.   29.    7.    0.    0.    0.   21. 2730.
             RES OUTFLOW  1470.  538. 2760. 5330. 6720. 4560. 4490.   65.   33.   37.   29.  144.
             DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
             BOUND. FLOW  1470.  538. 2760. 5330. 6720. 4560. 4490.   65.   33.   37.   29.  144.

1965    7   25RES INFLOW  4705.  252.  179. 3557.  247.  117.   41.   36.   22.   23.   45.  375.
             RES OUTFLOW  1830. 2960. 2670. 2610. 4890. 5510. 6010. 3840. 4840. 3730. 2420. 1740.
             DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
             BOUND. FLOW  1830. 2960. 2670. 2610. 4890. 5510. 6010. 3840. 4840. 3730. 2420. 1740.

1966    7   25RES INFLOW   238.  225.  112.   88.   57.   30.   14.    2.    0.    0.   17.  138.
             RES OUTFLOW   423.  208.  524. 3770. 4490. 4700.   83.    2.    0.    0.    0.  326.
             DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
             BOUND. FLOW   423.  208.  524. 3770. 4490. 4700.   83.    2.    0.    0.    0.  326.

1967    7   25RES INFLOW  1762.  843. 1845. 5265.  842.  503.  182.   92.   55.   16.   22.   30.
             RES OUTFLOW   606.  747. 1300.  162. 2010. 3870. 5390. 3910. 3610. 3180. 1930.  357.
             DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
             BOUND. FLOW   606.  747. 1300.  162. 2010. 3870. 5390. 3910. 3610. 3180. 1930.  357.

1968    7   25RES INFLOW   186.   95.  324.   97.   31.    2.    0.    0.    0.    0.    5.   23.
             RES OUTFLOW   779.  246.  247. 1430. 3180. 4750. 4870. 4150. 2200. 2610. 2100. 1200.
             DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
             BOUND. FLOW   779.  246.  247. 1430. 3180. 4750. 4870. 4150. 2200. 2610. 2100. 1200.

1969    7   25RES INFLOW  6031. 8923. 4136.  864.  390.  219.   69.   19.    4.    0.    0.    0.
             RES OUTFLOW   404.23260.26370.  742. 2520. 2620. 2600. 2580. 4620. 5690. 3270. 4100.
             DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
             BOUND. FLOW   404.23260.26370.  742. 2520. 2620. 2600. 2580. 4620. 5690. 3270. 4100.

1970    7   25RES INFLOW   905.  125. 1375.  113.   40.    2.    0.    0.    0.    4.   23.  792.
             RES OUTFLOW  2610. 1770. 3850. 2220. 4890. 4660. 4470. 5000. 3750. 3550. 1880.  819.
             DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
             BOUND. FLOW  2610. 1770. 3850. 2220. 4890. 4660. 4470. 5000. 3750. 3550. 1880.  819.
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                                        RESERVOIR    ANDERSON
                             JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1971     7   25RES INFLOW   355.  127.  208.  152.  127.   46.   18.    3.    0.    1.    4.   14.
               RES OUTFLOW  638.  422. 2070. 1850. 3140. 3840. 3480. 3100. 4320. 3730. 1600.  783.
               DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
               BOUND. FLOW  638.  422. 2070. 1850. 3140. 3840. 3480. 3100. 4320. 3730. 1600.  783.

1972     7   25RES INFLOW    18.   34.   22.    9.    2.    0.    0.    0.    0.    0.  126.   27.
               RES OUTFLOW 1230.  568. 1700. 4880. 5170. 4810. 4970. 4850. 4200. 3030. 1130.  559.
               DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
               BOUND. FLOW 1230.  568. 1700. 4880. 5170. 4810. 4970. 4850. 4200. 3030. 1130.  559.

1973     7   25RES INFLOW  1531.   22. 6057. 8088.  542.  249.   34.   29.   12.   18.   22.  925.
               RES OUTFLOW  614.  670.  631. 2010. 3360. 3650. 3420. 4140. 3400. 2600. 1660.  803.
               DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
               BOUND. FLOW  614.  670.  631. 2010. 3360. 3650. 3420. 4140. 3400. 2600. 1660.  803.

1974     7   25RES INFLOW  2120.  226. 2318. 1179.  262.  125.   74.   39.   26.   28.   28.   36.
               RES OUTFLOW  776.  776. 2512.10824. 1710. 2182. 5378. 5054. 5110. 4140. 1862. 1558.
               DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
               BOUND. FLOW  776.  776. 2512.10824. 1710. 2182. 5378. 5054. 5110. 4140. 1862. 1558.

1975     7   25RES INFLOW    28. 2261. 3519.  999.  226.   84.   64.   41.   25.   28.   27.   20.
               RES OUTFLOW 1106.  824. 1752. 4496. 3442. 4222. 4360. 4240. 3940. 2492. 1764. 1940.
               DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
               BOUND. FLOW 1106.  824. 1752. 4496. 3442. 4222. 4360. 4240. 3940. 2492. 1764. 1940.

1976     7   25RES INFLOW    19.   13.   15.   10.    3.    0.    0.    0.    0.    0.    0.    0.
               RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
               DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
               BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.

1977     7   25RES INFLOW     4.    1.    1.    0.    0.    0.    0.    0.    0.    0.    0.    0.
               RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
               DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
               BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
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                              RESERVOIR   ALMADEN

            DRAINAGE AREAS IN SQ.MILES                         MEAN ANNUAL PRECIP IN INCHES              REGRESSION COEFFS.FOR
                               AT INFLOW GAGE  12.00               IN INFLO PT DRAINAGE AREA  56.00       DRAINAGE AREA     .90
                               AT OUTFLOW GAGE  12.30              IN INCREMENTAL D.A.        28.00       PRECIP.          1.10
                               AT GW BASIN BOUNDARY  13.90

                            JAN   FEB   MAR   APR   MAY   JUNE  JULY   AUG  SEPT   OCT   NOV   DEC
1948    4   15RES INFLOW   448.  374.  728. 2023. 1505.  600.  411.  317.  174.  232.  302.  942.
              RES OUTFLOW  448.  372.  729. 1716. 1803.  610.  411.  317.  174.  234.  304.  950.
              DWN ST FLOW   34.   28.   55.  154.  115.   46.   31.   24.   13.   18.   23.   72.
              BOUND. FLOW  482.  400.  784. 1870. 1918.  656.  442.  341.  187.  252.  327. 1022.

1949    4   15RES INFLOW   797. 1423. 4730. 1010.  403.   75.   26.    6.    8.   39.  372.  573.
              RES OUTFLOW  804. 1344. 1219. 2036.  598.   72.   26.    6.    8.   40.  351.  578.
              DWN ST FLOW   61.  108.  360.   77.   31.    6.    2.    0.    1.    3.   28.   44.
              BOUND. FLOW  865. 1452. 1579. 2113.  629.   78.   28.    6.    9.   43.  379.  622.

1950    4   15RES INFLOW  1303. 1511.  553.  669.  302.   74.    6.    6.    6.   93. 4525. 4512.
              RES OUTFLOW 1148.  907.  519.  566.  472.   75.    6.    6.    6.   95. 1784. 1404.
              DWN ST FLOW   99.  115.   42.   51.   23.    6.    0.    0.    0.    7.  344.  343.
              BOUND. FLOW 1247. 1022.  561.  617.  495.   81.    6.    6.    6.  102. 2128. 1747.

1951    4   15RES INFLOW  2585. 1114. 1805.  730.  435.  150.   29.    4.    1.   44.  437. 3029.
              RES OUTFLOW  769.  844. 1269. 1198.  479.  150.   29.    4.   24.   44.  305. 1137.
              DWN ST FLOW  197.   85.  137.   56.   33.   11.    2.    0.    0.    3.   33.  230.
              BOUND. FLOW  966.  929. 1406. 1254.  512.  161.   31.    4.   24.   47.  338. 1367.

1952    4   15RES INFLOW  9279. 2139. 4284. 1429.  443.  169.   33.   20.   24.    9.    9. 1388.
              RES OUTFLOW 4575.  482. 3940. 1388.  526. 1430.  390.   26.   24.    9.  180.  818.
              DWN ST FLOW  706.  163.  326.  109.   34.   13.    3.    2.    2.    1.    1.  106.
              BOUND. FLOW 5281.  645. 4266. 1497.  560. 1443.  393.   28.   26.   10.  181.  924.

1953    4   15RES INFLOW  3320.  756.  951. 1104.  381.  160.   81.   52.   29.   60.  230.  363.
              RES OUTFLOW  659.  858.  457. 1180.  433.  226.   81.   52.   29.   60.  230.  363.
              DWN ST FLOW  253.   58.   72.   84.   29.   12.    6.    4.    2.    5.   18.   28.
              BOUND. FLOW  912.  916.  529. 1264.  462.  238.   87.   56.   31.   65.  248.  391.

1954    4   15RES INFLOW  1000. 2042. 2289. 1882.  583.  212.   88.   59.   53.   57.  369. 1531.
              RES OUTFLOW  412.  829. 1632. 1523. 1341.  566.   88.   59.   53.   57.  305. 1567.
              DWN ST FLOW   76.  155.  174.  143.   44.   16.    7.    4.    4.    4.   28.  116.
              BOUND. FLOW  488.  984. 1806. 1666. 1385.  582.   95.   63.   57.   61.  333. 1683.

1955    4   15RES INFLOW  1506.  952.  826.  858.  844.  296.  118.   45.   30.   53.  211. 9490.
              RES OUTFLOW  719.  629.  684.  330. 1020.  661.  118.   45.   30.   53.  193. 6631.
              DWN ST FLOW  115.   72.   63.   65.   64.   23.    9.    3.    2.    4.   16.  722.
              BOUND. FLOW  834.  701.  747.  395. 1084.  684.  127.   48.   32.   57.  209. 7353.

1956    4   15RES INFLOW  5033. 3737. 2031. 1603. 1062.  528.  375.  248.  288.  157.  555. 1053.
              RES OUTFLOW  962. 2741. 1755. 1488. 1356.  714.  738.  746.  688. 1247.  555.  948.
              DWN ST FLOW  383.  284.  155.  122.   81.   40.   29.   19.   22.   12.   42.   80.
              BOUND. FLOW 1345. 3025. 1910. 1610. 1437.  754.  767.  765.  710. 1259.  597. 1028.
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                                        RESERVOIR   ALMADEN
                             JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1957    4    15RES INFLOW   875. 2430. 2006.  847. 1437.  804.  284.  108.  104.  255.  428. 1295.
               RES OUTFLOW  770.  918. 1727. 1025. 1269. 1082.  284.  108.  104.  259.  428. 1053.
               DWN ST FLOW   67.  185.  153.   64.  109.   61.   22.    8.    8.   19.   33.   99.
               BOUND. FLOW  837. 1103. 1880. 1089. 1378. 1143.  306.  116.  112.  278.  461. 1152.

1958    4    15RES INFLOW  1868. 6140. 5409. 7744.  996.  407.   13.   28.   43.   49.  124.  165.
               RES OUTFLOW 1028.  776. 2991. 7750. 1097.  867.  593.  624.   43.   44.  124.  165.
               DWN ST FLOW  142.  467.  412.  589.   76.   31.    1.    2.    3.    4.    9.   13.
               BOUND. FLOW 1170. 1243. 3403. 8339. 1173.  898.  594.  626.   46.   48.  133.  178.

1959    4    15RES INFLOW  1588. 3457.  749.  195.  174.  108.   43.   28.  270.   43.   72.  131.
               RES OUTFLOW  180.  218.  386.  231.  174.  108.   43.   28.  169.   43.   72.  131.
               DWN ST FLOW  121.  263.   57.   15.   13.    8.    3.    2.   21.    3.    5.   10.
               BOUND. FLOW  301.  481.  443.  246.  187.  116.   46.   30.  190.   46.   77.  141.

1960    4    15RES INFLOW   671. 2003.  453.  459.  303.  114.   42.   15.   13.   15.  202.  171.
               RES OUTFLOW  170.  392.  465.  459.  330.  114.   42.   15.   13.   15.  106.  146.
               DWN ST FLOW   51.  152.   34.   35.   23.    9.    3.    1.    1.    1.   15.   13.
               BOUND. FLOW  221.  544.  499.  494.  353.  123.   45.   16.   14.   16.  121.  159.

1961    4    15RES INFLOW   134.  129.  274.   80.   47.   14.    6.    6.    6.    6.   43.   95.
               RES OUTFLOW   88.  150.  186.  120.   47.   14.    6.    6.    6.    6.   28.  127.
               DWN ST FLOW   10.   10.   21.    6.    4.    1.    0.    0.    0.    0.    3.    7.
               BOUND. FLOW   98.  160.  207.  126.   51.   15.    6.    6.    6.    6.   31.  134.

1962    4    15RES INFLOW   259. 4307. 3143.  603.  435.  234.  174.  115.   63. 3490.  375.  611.
               RES OUTFLOW   92.  693.   26.  481.  377.  342.  371.  353.   76. 1338.  564.  318.
               DWN ST FLOW   20.  328.  239.   46.   33.   18.   13.    9.    5.  266.   29.   46.
               BOUND. FLOW  112. 1021.  265.  527.  410.  360.  384.  362.   81. 1604.  593.  364.

1963    4    15RES INFLOW  2229. 5128. 2195. 4003. 1265.  517.  216.   31.   30.   84.  572.  323.
               RES OUTFLOW  408. 1969. 1443. 4003. 1265.  569.  373. 1014.  253.  141.  360.  425.
               DWN ST FLOW  170.  390.  167.  305.   96.   39.   16.    2.    2.    6.   44.   25.
               BOUND. FLOW  578. 2359. 1610. 4308. 1361.  608.  389. 1016.  255.  147.  404.  450.

1964    4    15RES INFLOW  1406.  702.  305.  267.  191.  136.   68.   31.   30.   64.  228. 3115.
               RES OUTFLOW  336.  586.  240.  179.  148.  113.   95.   44.   54.   23.   64.  104.
               DWN ST FLOW  107.   53.   23.   20.   15.   10.    5.    2.    2.    5.   17.  237.
               BOUND. FLOW  443.  639.  263.  199.  163.  123.  100.   46.   56.   28.   81.  341.

1965    4    15RES INFLOW  5379. 1013.  434. 2351.  506.  278.  178.   61.   60.   24.  267.  649.
               RES OUTFLOW  966.   39.  466.  867.  652.  531.  541.  477.  408.   55.   36.  431.
               DWN ST FLOW  409.   77.   33.  179.   39.   21.   14.    5.    5.    2.   20.   49.
               BOUND. FLOW 1375.  116.  499. 1046.  691.  552.  555.  482.  413.   57.   56.  480.

1966    4    15RES INFLOW   662.  851.  367.  225.  123.   61.   25.   10.    6.   34.  304. 1837.
               RES OUTFLOW  171.  381.  436.  170.  154.  121.   83.   34.   44.   34.   46.  269.
               DWN ST FLOW   50.   65.   28.   17.    9.    5.    2.    1.    0.    3.   23.  140.
               BOUND. FLOW  221.  446.  464.  187.  163.  126.   85.   35.   44.   37.   69.  409.
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                                         RESERVOIR   ALMADEN
                          JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1967    4  15RES INFLOW  5687. 1899. 2327. 4596. 1244.  597.  169.   61.   60.   76.  147.  290.
            RES OUTFLOW  1853.  262. 3477. 4596. 1275.  751.  825.  201.  220.  310.   88.   79.
            DWN ST FLOW   433.  144.  177.  350.   95.   45.   13.    5.    5.    6.   11.   22.
            BOUND. FLOW  2286.  406. 3654. 4946. 1370.  796.  838.  206.  225.  316.   99.  101.

1968    4  15RES INFLOW  1718. 1422. 1557.  646.  296.  180.   89.   38.   25.   73.  108.  387.
            RES OUTFLOW    78.  225.  350.   99.  442.  601.  157.  123.  194.  400.  103.  141.
            DWN ST FLOW   131.  108.  118.   49.   23.   14.    7.    3.    2.    6.    8.   29.
            BOUND. FLOW   209.  333.  468.  148.  465.  615.  164.  126.  196.  406.  111.  170.

1969    4  15RES INFLOW  8009. 7189. 3591. 1292.  583.  331.  172.   94.   60.   70.  168.  681.
            RES OUTFLOW  4527. 5706. 3709.  856.  688.  562.  382.  268.  269.  237.  253.  111.
            DWN ST FLOW   609.  547.  273.   98.   44.   25.   13.    7.    5.    5.   13.   52.
            BOUND. FLOW  5136. 6253. 3982.  954.  732.  587.  395.  275.  274.  242.  266.  163.

1970    4  15RES INFLOW  8986. 1367. 2815.  819.  400.  204.   31.   30.   24.    9.  590. 3291.
            RES OUTFLOW  2143.  821. 2663.  856.  571.  476.  175.  240.  652.   94.   43.   82.
            DWN ST FLOW   684.  104.  214.   62.   30.   16.    2.    2.    2.    1.   45.  250.
            BOUND. FLOW  2827.  925. 2877.  918.  601.  492.  177.  242.  654.   95.   88.  332.

1971    4  15RES INFLOW  1827. 1604. 2436. 1734. 1140.  414.  121.   28.   14.   30.  290. 1190.
            RES OUTFLOW   573.  793.  453.  676. 1041.  797.  442.   28.   13.   15.   36.   54.
            DWN ST FLOW   139.  122.  185.  132.   87.   32.    9.    2.    1.    2.   22.   91.
            BOUND. FLOW   712.  915.  638.  808. 1128.  829.  451.   30.   14.   17.   58.  145.

1972    4  15RES INFLOW   295.  766.  299.  128.   47.    0.    0.   42.    4.   74.  803.  409.
            RES OUTFLOW    57.  562.  251.   61.   63.   60.   51.  165.    2.   58.  203.  369.
            DWN ST FLOW    22.   58.   23.   10.    4.    0.    0.    3.    0.    6.   61.   31.
            BOUND. FLOW    79.  620.  274.   71.   67.   60.   51.  168.    2.   64.  264.  400.

1973    4  15RES INFLOW  4168. 7057. 3882. 1114.  581.  243.  569.  142.  150.   73.  944. 1336.
            RES OUTFLOW   421. 4528. 3959. 1057.  568.  362. 1642.  683.   64.   54.   71.   35.
            DWN ST FLOW   317.  537.  295.   85.   44.   18.   43.   11.   11.    6.   72.  102.
            BOUND. FLOW   738. 5065. 4254. 1142.  612.  380. 1685.  694.   75.   60.  143.  137.

1974    4  15RES INFLOW  2624. 1092. 4692. 2305. 5181.  365.  207.  151.  130.   70.  110.  268.
            RES OUTFLOW    33.   13. 4703. 2299.  618.  622.  693.  661.  120.   73.  135.  149.
            DWN ST FLOW   200.   83.  357.  175.  394.   28.   16.   11.   10.    5.    8.   20.
            BOUND. FLOW   233.   96. 5060. 2474. 1012.  650.  709.  672.  130.   78.  143.  169.

1975    4  15RES INFLOW   167. 2765. 3351. 1567.  513.  266.  126.   80.   91.  109.    3.   59.
            RES OUTFLOW   190.  163. 1132. 1546.  721.  228.  384.  442.  446.  143.  414.   89.
            DWN ST FLOW    13.  210.  255.  119.   39.   20.   10.    6.    7.    8.    0.    4.
            BOUND. FLOW   203.  373. 1387. 1665.  760.  248.  394.  448.  453.  151.  414.   93.

1976    4  15RES INFLOW    62.   62.  109.   75.    0.    0.    0.    0.    0.   24.    0.   60.
            RES OUTFLOW    82.   86.   61.   52.  109.   63.   26.   12.   20.   28.   40.   60.
            DWN ST FLOW     5.    5.    8.    6.    0.    0.    0.    0.    0.    2.    0.    5.
            BOUND. FLOW    87.   91.   69.   58.  109.   63.   26.   12.   20.   30.   40.   65.
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                          RESERVOIR   CALERO

          DRAINAGE AREAS IN SQ.MILES                          MEAN ANNUAL PRECIP IN INCHES                    REGRESSION COEFFS.FOR
                             AT INFLOW GAGE    6.90              IN INFLO PT DRAINAGE AREA  32.00               DRAINAGE AREA     .90
                             AT OUTFLOW GAGE   8.20              IN INCREMENTAL D.A.        24.00               PRECIP.          1.10
                             AT GW BASIN BOUNDARY  13.89

                               JAN   FEB   MAR   APR   MAY  JUNE  JULY   AUG  SEPT   OCT   NOV   DEC
1948    5   16RES INFLOW        0.    0.    0.   30.   31.    0.    0.    0.    0.    0.    6.   22.
              RES OUTFLOW       0.    0.    0.   30.   77.    0.    0.    0.    0.    6.   22.    0.
              DWN ST FLOW       0.    0.    0.   18.   19.    0.    0.    0.    0.    0.    4.   13.
              BOUND. FLOW       0.    0.    0.   48.   96.    0.    0.    0.    0.    6.   26.   13.

1949    5   16RES INFLOW       31.  184.  843.  107.  115.    0.    0.    0.    0.    0.    0.   61.
              RES OUTFLOW      31.  184.   61.  203. 1679. 1203.    0.    0.    0.    0.    0.   61.
              DWN ST FLOW      19.  113.  516.   66.   70.    0.    0.    0.    0.    0.    0.   37.
              BOUND. FLOW      50.  297.  577.  269. 1749. 1203.    0.    0.    0.    0.    0.   98.

1950    5   16RES INFLOW      182.   56.   62.   60.   31.    0.    0.    0.    0.    0.  192.  508.
              RES OUTFLOW     192.   89.  867.   59.   31.    0.    0.    0.    0.    0.   26.   61.
              DWN ST FLOW     112.   34.   38.   37.   19.    0.    0.    0.    0.    0.  118.  311.
              BOUND. FLOW     304.  123.  905.   96.   50.    0.    0.    0.    0.    0.  144.  372.

1951    5   16RES INFLOW      153.   75.   85.   60.   61.   30.    0.    0.    0.    5.    0. 1890.
              RES OUTFLOW      95.  566.  476.  855. 1971. 2749. 1859.  291.   34.   58.    0.   92.
              DWN ST FLOW      94.   46.   52.   37.   37.   18.    0.    0.    0.    3.    0. 1158.
              BOUND. FLOW     189.  612.  528.  892. 2008. 2767. 1859.  291.   34.   61.    0. 1250.

1952    5   16RES INFLOW     2688.  536.  403.  293.   92.   60.   31.   61.    0.    0.    0.  368.
              RES OUTFLOW     176.  253.  437.  408. 1341. 1028. 1308. 2055. 1680. 1795.  668.   75.
              DWN ST FLOW    1647.  328.  247.  180.   56.   37.   19.   37.    0.    0.    0.  225.
              BOUND. FLOW    1823.  581.  684.  588. 1397. 1065. 1327. 2092. 1680. 1795.  668.  300.

1953    5   16RES INFLOW      911.   67.  356.  161.   88.  134.  112.   87.    1.    0.    0.    0.
              RES OUTFLOW      61.  136. 1116.  874. 1844. 1110.  112.   87.    1.    0.    0.    0.
              DWN ST FLOW     558.   41.  218.   99.   54.   82.   69.   53.    1.    0.    0.    0.
              BOUND. FLOW     619.  177. 1334.  973. 1898. 1192.  181.  140.    2.    0.    0.    0.

1954    5   16RES INFLOW        0.  783.  158.  147.   66.   30.  146.   53.    0.    0.    0.   54.
              RES OUTFLOW       0.   28.  110.  154.  839.  680.  166.   53.    0.    0.    0.   54.
              DWN ST FLOW       0.  480.   97.   90.   40.   18.   89.   32.    0.    0.    0.   33.
              BOUND. FLOW       0.  508.  207.  244.  879.  698.  255.   85.    0.    0.    0.   87.

1955    5   16RES INFLOW       61.  167.  102.  119.  309.    1.    0.    0.    0.    0.    0. 3075.
              RES OUTFLOW      66.  129.  357.  798.  751.    1.    0.    0.    0.    0.    0.  230.
              DWN ST FLOW      37.  102.   62.   73.  189.    1.    0.    0.    0.    0.    0. 1884.
              BOUND. FLOW     103.  231.  419.  871.  940.    2.    0.    0.    0.    0.    0. 2114.

1956    5   16RES INFLOW     1280. 1125.  487.  257.  157.   12.   31.   37.   42.    0.    0.   98.
              RES OUTFLOW     186. 1543.  810.  810. 1367. 1791. 1525. 1444. 1301. 1434.  135.  136.
              DWN ST FLOW     784.  689.  298.  157.   96.    7.   19.   23.   26.    0.    0.   60.
              BOUND. FLOW     970. 2232. 1108.  967. 1463. 1798. 1544. 1467. 1327. 1434.  135.  196.
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                                          RESERVOIR   ALMADEN
                            JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC
1977    4   15RES INFLOW   157.    12.    50.    71.     0.     0.     0.     0.     0.     0.     0.     0.
              RES OUTFLOW   37.    31.    28.    64.    54.    13.    17.     7.     6.     0.     0.     0.
              DWN ST FLOW   12.     1.     4.     5.     0.     0.     0.     0.     0.     0.     0.     0.
              BOUND. FLOW   49.    32.    32.    69.    54.    13.    17.     7.     6.     0.     0.     0.
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                                          RESERVOIR   CALERO
                               JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1967      5    16RES INFLOW  4617. 2882. 2400.  945.  119.   21.    0.    0.    0.  123.  124.  210.
                 RES OUTFLOW   50.   11. 1891.  945.  119.  203.  188.  872.  693.  691.  840.  519.
                 DWN ST FLOW 2829. 1766. 1470.  579.   73.   13.    0.    0.    0.   75.   76.  129.
                 BOUND. FLOW 2879. 1777. 3361. 1524.  192.  216.  188.  872.  693.  766.  916.  648.

1968      5    16RES INFLOW   968.  952. 1045.  239.  112.   20.    0.    0.    0.    0.   18.  111.
                 RES OUTFLOW  598.   22.   17.  427. 1105. 1172. 1410.  958.  730.  550.    6.    6.
                 DWN ST FLOW  593.  583.  640.  146.   69.   12.    0.    0.    0.    0.   11.   68.
                 BOUND. FLOW 1191.  605.  657.  573. 1174. 1184. 1410.  958.  730.  550.   17.   74.

1969      5    16RES INFLOW  3110. 1925.  345.   18.    0.    0.    0.    0.    0.    0.    0.   82.
                 RES OUTFLOW    6. 1159. 1115.   26.  256.  468.  916.  721.  225.  174.   95.   30.
                 DWN ST FLOW 1905. 1179.  211.   11.    0.    0.    0.    0.    0.    0.    0.   50.
                 BOUND. FLOW 1911. 2338. 1326.   37.  256.  468.  916.  721.  225.  174.   95.   80.

1970      5    16RES INFLOW   775.  367.  522.    2.    0.    0.    0.    0.    0.    0.  185.  772.
                 RES OUTFLOW   20.    0.   93.   50.  376.  632.  676.  207.  570.  720.  623.    3.
                 DWN ST FLOW  475.  225.  320.    1.    0.    0.    0.    0.    0.    0.  113.  473.
                 BOUND. FLOW  495.  225.  413.   51.  376.  632.  676.  207.  570.  720.  736.  476.

1971      5    16RES INFLOW   230.    9.  244.    4.    0.    0.    0.    0.    0.    0.    0.  120.
                 RES OUTFLOW    2.   37.   44.  178.  141.  214.  806.  520. 1404. 1256.  679.  640.
                 DWN ST FLOW  141.    6.  149.    2.    0.    0.    0.    0.    0.    0.    0.   74.
                 BOUND. FLOW  143.   43.  193.  180.  141.  214.  806.  520. 1404. 1256.  679.  714.

1972      5    16RES INFLOW    57.   33.    0.    0.    0.    0.    0.    0.    0.  296.  608.   31.
                 RES OUTFLOW  320.   28.   32.   95.  194.  252.  174.  119.  250.  302.  233.   43.
                 DWN ST FLOW   35.   20.    0.    0.    0.    0.    0.    0.    0.  181.  372.   19.
                 BOUND. FLOW  355.   48.   32.   95.  194.  252.  174.  119.  250.  483.  605.   62.

1973      5    16RES INFLOW  4948. 3539.  380.   55. 1060.  615.  660.  676.  794.  389.   92. 1665.
                 RES OUTFLOW   14.    1.  443.   16.  585. 1132.  262.  963. 1172.  614.   67.   39.
                 DWN ST FLOW 3031. 2168.  233.   34.  649.  377.  404.  414.  486.  238.   56. 1020.
                 BOUND. FLOW 3045. 2169.  676.   50. 1234. 1509.  666. 1377. 1658.  852.  123. 1059.

1974      5    16RES INFLOW  3724.   18.  667.  110.  973.  493.  597.  464.  636.   30.    0.  106.
                 RES OUTFLOW   41.   34.   72.   45.  545.  651.  767.  561.  531.  277.  154.  239.
                 DWN ST FLOW 2281.   11.  409.   67.  596.  302.  366.  284.  390.   18.    0.   65.
                 BOUND. FLOW 2322.   45.  481.  112. 1141.  953. 1133.  845.  921.  295.  154.  304.

1975      5    16RES INFLOW   288. 3260. 2394.  146.   62.    0.    0.    0.    0.    0.    0.    0.
                 RES OUTFLOW  283.   22.   22.   32.  369.  913.  611.  161.  105.   88.  508.  600.
                 DWN ST FLOW  176. 1997. 1467.   89.   38.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW  459. 2019. 1489.  121.  407.  913.  611.  161.  105.   88.  508.  600.

1976      5    16RES INFLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    5.  818.  540.
                 DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    5.  818.  540.
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                                        RESERVOIR   CALERO
                            JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC
1957    5   16RES INFLOW   156.  475.  380.  405.  582.  375.   76.   61.   59.    0.    0.   69.
              RES OUTFLOW  141.  169.  164.  946. 1623. 1188.   76.   61.   59.    0.    0.    4.
              DWN ST FLOW   97.  291.  233.  248.  357.  230.   47.   37.   36.    0.    0.   42.
              BOUND. FLOW  238.  460.  397. 1194. 1980. 1418.  123.   98.   95.    0.    0.   46.

1958    5   16RES INFLOW   276. 2116. 1330. 2625.   15.   12.    6.    0.    0.    0.    0.    0.
              RES OUTFLOW   10.   29.  872. 2686.  246.  509.  810. 1230. 1467.  681.  629. 1070.
              DWN ST FLOW  169. 1296.  815. 1608.    9.    7.    4.    0.    0.    0.    0.    0.
              BOUND. FLOW  179. 1325. 1687. 4294.  255.  516.  814. 1230. 1467.  681.  629. 1070.

1959    5   16RES INFLOW   692. 1466.  109.   45.    6.    6.    3.    0.   38.   21.    4.    0.
              RES OUTFLOW  394.   71.   52. 1475. 1751. 1781.  614.  425.  890.   21.    4.    0.
              DWN ST FLOW  424.  898.   67.   28.    4.    4.    2.    0.   23.   13.    2.    0.
              BOUND. FLOW  818.  969.  119. 1503. 1755. 1785.  616.  425.  913.   34.    6.    0.

1960    5   16RES INFLOW     3.  523.   20.    0.   12.    0.    0.    0.    0.    0.    1.    0.
              RES OUTFLOW    2.   11.  405. 1708.  107.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    2.  320.   12.    0.    7.    0.    0.    0.    0.    0.    1.    0.
              BOUND. FLOW    4.  331.  417. 1708.  114.    0.    0.    0.    0.    0.    1.    0.

1961    5   16RES INFLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    2.
              RES OUTFLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    1.
              BOUND. FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    1.

1962    5   16RES INFLOW     0.  477.   85.   16.   11.    0.    0.    0.    0.  870.   31.   60.
              RES OUTFLOW    0.   47.   16.  626. 1308. 1708. 1437. 2154. 1193.   33.  104.  652.
              DWN ST FLOW    0.  292.   52.   10.    7.    0.    0.    0.    0.  533.   19.   37.
              BOUND. FLOW    0.  339.   68.  636. 1315. 1708. 1437. 2154. 1193.  566.  123.  689.

1963    5   16RES INFLOW  1327. 1893.  454.  781.  111.   30.   31.   31.   30.  142.  139.   14.
              RES OUTFLOW  160.   20.  281.  781.  215. 1359. 1968.  881. 1650. 1680.  823.  504.
              DWN ST FLOW  813. 1160.  278.  478.   68.   18.   19.   19.   18.   87.   85.    9.
              BOUND. FLOW  973. 1180.  559. 1259.  283. 1377. 1987.  900. 1668. 1767.  908.  513.

1964    5   16RES INFLOW   691.   22.   74.   21.    6.    6.    0.    0.    0.    0.    0.  472.
              RES OUTFLOW  804.   58.  953.  788.   34.   24.    0.    0.    0.    0.    0.   25.
              DWN ST FLOW  423.   13.   45.   13.    4.    4.    0.    0.    0.    0.    0.  289.
              BOUND. FLOW 1227.   71.  998.  801.   38.   28.    0.    0.    0.    0.    0.  314.

1965    5   16RES INFLOW   193.  150.   94.  111.    0.    0.    0.    0.    0.    0.  118.  604.
              RES OUTFLOW   32.    6.   30.   77.  635. 1059. 1047. 1008.  650. 1668.  874.  781.
              DWN ST FLOW  118.   92.   58.   68.    0.    0.    0.    0.    0.    0.   72.  370.
              BOUND. FLOW  150.   98.   88.  145.  635. 1059. 1047. 1008.  650. 1668.  946. 1151.

1966    5   16RES INFLOW   735.  493.   31.   18.    0.    0.    0.    0.    0.    0.    0.  457.
              RES OUTFLOW  337.  116.  298.  485.  532. 1046.   25.   28.   24.   22.   12.   47.
              DWN ST FLOW  450.  302.   19.   11.    0.    0.    0.    0.    0.    0.    0.  280.
              BOUND. FLOW  787.  416.  317.  496.  532. 1046.   25.   28.   24.   22.   12.  327.
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                                                  RESERVOIR   CALERO
                               JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC
1977     5    16RES INFLOW      0.     0.     6.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                RES OUTFLOW    39.    27.    93.    86.    62.   142.   181.    57.    32.     0.     0.     0.
                DWN ST FLOW     0.     0.     4.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                BOUND. FLOW    39.    27.    97.    86.    62.   142.   181.    57.    32.     0.     0.     0.
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                                   RESERVOIR   CHESBRO

          DRAINAGE AREAS IN SQ.MILES                         MEAN ANNUAL PRECIP IN INCHES                 REGRESSION COEFFS.FOR
                             AT INFLOW GAGE     .00             IN INFLO PT DRAINAGE AREA     .00          DRAINAGE AREA    .00
                             AT OUTFLOW GAGE     .00            IN INCREMENTAL D.A.           .00         PRECIP.           .00
                             AT GW BASIN BOUNDARY     .00

                             JAN   FEB   MAR   APR   MAY  JUNE  JULY   AUG  SEPT   OCT   NOV   DEC

1962    8   26RES INFLOW   6151. 8890. 3691. 3571.  123.  179.   62.    0.    0. 2337.  714.  369.
              RES OUTFLOW     0.   35. 2380.  608. 2170. 2580. 2480.  113.   38. 1080. 1530.  442.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW     0.   35. 2380.  608. 2170. 2580. 2480.  113.   38. 1080. 1530.  442.

1963    8   26RES INFLOW   7504. 5445. 1784. 5952. 1845.  357.  246.  185.  417.  369.  774.  246.
              RES OUTFLOW   123. 6540.  818. 4720. 1350.  830.  906. 1550. 2470. 2740. 1170.  367.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW   123. 6540.  818. 4720. 1350.  830.  906. 1550. 2470. 2740. 1170.  367.

1964    8   26RES INFLOW   1661.  389.  246.  119.  123.    0.   62.    0.    0.    0.    0. 2276.
              RES OUTFLOW   152.  112.  106.  137.  453. 1280.  249.   79.   63.   64.   44.  149.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW   152.  112.  106.  137.  453. 1280.  249.   79.   63.   64.   44.  149.

1965    8   26RES INFLOW   4859.  667.  369. 1726.  369.   60.    0.  246.    0.    0.  298.  923.
              RES OUTFLOW   174.  325.  531. 1330.  722.  901. 1190. 1770. 1680. 1140.  716.  275.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW   174.  325.  531. 1330.  722.  901. 1190. 1770. 1680. 1140.  716.  275.

1966    8   26RES INFLOW    800.  778.  246.  119.    0.  179.  185.    0.    0.    0.    0. 2214.
              RES OUTFLOW    18.   19.   28.   57.  654. 1340.  606.  107.   93.   53.   46.  103.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW    18.   19.   28.   57.  654. 1340.  606.  107.   93.   53.   46.  103.

1967    8   26RES INFLOW   8181. 2722. 6643.10892. 2460.  714.  308.    0.    0.    0.    0.  123.
              RES OUTFLOW  2740. 3970. 5220. 5490. 1280.  419.  225.  727.  713.  563.  269.  139.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW  2740. 3970. 5220. 5490. 1280.  419.  225.  727.  713.  563.  269.  139.

1968    8   26RES INFLOW    984.  889. 1107.  298.   62.    0.   62.    0.    0.    0.   60.  369.
              RES OUTFLOW   125.   33.  503.  298.  614. 1300. 1770. 1650. 1090.  224.   84.  749.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW   125.   33.  503.  298.  614. 1300. 1770. 1650. 1090.  224.   84.  749.

1969    8   26RES INFLOW  11441.10445. 3814.  952.  246.  119.    0.    0.    0.   62.    0.  431.
              RES OUTFLOW  4160.10460. 3920.  998.  287.  563.  793.  966.  849.  702.  486.  331.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW  4160.10460. 3920.  998.  287.  563.  793.  966.  849.  702.  486.  331.

1970    8   26RES INFLOW   4552. 1389. 2522.  298.  308.    0.    0.    0.    0.    0.  476. 2768.
              RES OUTFLOW   473. 1660. 1870.  180.  195.  813.  843.  676.  968. 1200.  635.  543.
              DWN ST FLOW     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
              BOUND. FLOW   473. 1660. 1870.  180.  195.  813.  843.  676.  968. 1200.  635.  543.
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                                          RESERVOIR     CHESBRO
                              JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC
1971      8    26RES INFLOW  1169.   389.   492.   357.    62.     0.     0.     0.     0.     0.   119.   615.
                 RES OUTFLOW  458.   265.   190.    51.   271.   353.   273.   450.   956.  1090.   684.   169.
                 DWN ST FLOW    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                 BOUND. FLOW  458.   265.   190.    51.   271.   353.   273.   450.   956.  1090.   684.   169.

1972      8    26RES INFLOW   431.   444.     0.   119.   123.    60.    62.     0.    60.    62.   952.   308.
                 RES OUTFLOW  331.   839.   726.   416.   399.   247.   222.   178.   141.   127.   366.   518.
                 DWN ST FLOW    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                 BOUND. FLOW  331.   839.   726.   416.   399.   247.   222.   178.   141.   127.   366.   518.

1973      8    26RES INFLOW  5290.  9279.  4921.   655.   246.     0.     0.   246.     0.   185.   119.   861.
                 RES OUTFLOW  429.  8906.  5844.   283.   441.   672.   961.  1571.  1690.  1537.   130.    52.
                 DWN ST FLOW    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                 BOUND. FLOW  429.  8906.  5844.   283.   441.   672.   961.  1571.  1690.  1537.   130.    52.

1974      8    26RES INFLOW  2829.  1000.  4244.  1548.   554.     0.     0.     0.     0.     0.     0.    62.
                 RES OUTFLOW  149.   170.  1772.  1589.   591.   466.   462.  1022.  1131.   721.   262.   304.
                 DWN ST FLOW    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                 BOUND. FLOW  149.   170.  1772.  1589.   591.   466.   462.  1022.  1131.   721.   262.   304.

1975      8    26RES INFLOW    62.  3889.  4306.  1071.   246.     0.     0.     0.     0.     0.     0.     0.
                 RES OUTFLOW  308.   284.  2062.  1054.   385.   779.   746.   687.   605.   604.   578.   446.
                 DWN ST FLOW    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                 BOUND. FLOW  308.   284.  2062.  1054.   385.   779.   746.   687.   605.   604.   578.   446.

1976      8    26RES INFLOW     0.     0.    62.     0.     0.     0.     0.     0.     0.     0.   179.     0.
                 RES OUTFLOW  275.   241.   235.   169.   173.   142.   169.   335.   653.   124.    38.    11.
                 DWN ST FLOW    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                 BOUND. FLOW  275.   241.   235.   169.   173.   142.   169.   335.   653.   124.    38.    11.

1977      8    26RES INFLOW     0.     0.     0.     0.   185.     0.     0.     0.     0.     0.     0.    62.
                 RES OUTFLOW   46.     2.     7.     2.    21.     7.     2.     1.     6.     0.     0.     0.
                 DWN ST FLOW    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                 BOUND. FLOW   46.     2.     7.     2.    21.     7.     2.     1.     6.     0.     0.     0.
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                                        RESERVOIR   UVAS

                DRAINAGE AREAS IN SQ.MILFS                        MEAN ANNUAL PRECIP IN INCHES                    REGRESSION COEFFS.FOR
                              AT INFLOW GAGE  21.35                 IN INFLO PT DRAINAGE AREA  50.00               DRAINAGE AREA    .90
                              AT OUTFLOW GAGE    .00                IN INCREMENTAL D.A.        50.00              PRECIP.          1.10
                              AT GW BASIN BOUNDARY  30.46

                               JAN   FEB   MAR   APR   MAY  JUNE  JULY   AUG  SEPT   OCT   NOV   DEC
1962     9     27RES INFLOW     0.    0.    0.    0.    0.    0.    0.    0.    0. 5246.  439.  945.
                 RES OUTFLOW   14. 1240. 4091. 2963. 2491. 2600. 3023.  180.    0.  173.    0.    0.
                 DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW   14. 1240. 4091. 2963. 2491. 2600. 3023.  180.    0.  173.    0.    0.

1963     9     27RES INFLOW 14333.10685. 4282. 9638. 2231.  829.  303.  103.  138.  150. 1762.  424.
                 RES OUTFLOW   85. 1765. 1883.  847. 1708. 2287. 3241. 2874. 1260.  626.  382.  462.
                 DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW   85. 1765. 1883.  847. 1708. 2287. 3241. 2874. 1260.  626.  382.  462.

1964     9     27RES INFLOW  3979.  844.  606.  354.  220.  145.   50.   21.   19.   36.  302. 8399.
                 RES OUTFLOW  454.  291.  312.  456. 2690. 2292.  771.  129.  120.   96.    0.    0.
                 DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW  454.  291.  312.  456. 2690. 2292.  771.  129.  120.   96.    0.    0.

1965     9     27RES INFLOW 11387. 1790.  869. 4544. 1051.  420.  156.   89.   52.   61.  640. 2685.
                 RES OUTFLOW 2559. 1872. 1707. 1115. 2048. 2356. 2751. 2137. 1061.  610.  355.  310.
                 DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW 2559. 1872. 1707. 1115. 2048. 2356. 2751. 2137. 1061.  610.  355.  310.

1966     9     27RES INFLOW  1749. 1570.  644.  310.  157.   73.   37.   17.   19.   26.  620. 6168.
                 RES OUTFLOW  281.  258.  289. 1125. 1677. 1975. 1288.  206.  180.   99.  102. 1148.
                 DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW  281.  258.  289. 1125. 1677. 1975. 1288.  206.  180.   99.  102. 1148.

1967     9     27RES INFLOW 19662. 4516.12075.11056. 2602. 1020.  357.  116.   81.   78.  106.  420.
                 RES OUTFLOW19724.10198.21057.17795. 6089. 1984. 2241. 2241. 1544. 1276.  581.  272.
                 DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW19724.10198.21057.17795. 6089. 1984. 2241. 2241. 1544. 1276.  581.  272.

1968     9     27RES INFLOW  3373. 1762. 2162.  600.  295.  121.   45.   40.   23.   50.  120.  836.
                 RES OUTFLOW  242.  286.  318.  361. 1345. 1465. 1431. 1432. 1170.  340.  213.  231.
                 DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW  242.  286.  318.  361. 1345. 1465. 1431. 1432. 1170.  340.  213.  231.

1969     9     27RES INFLOW 22306.19332. 6403. 2244.  767.  456.  121.   59.   29.   94.  124. 3415.
                 RES OUTFLOW12560.26339.11642. 4857. 1058. 1290. 1468. 1691. 1620.  914.  265.  265.
                 DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW12560.26339.11642. 4857. 1058. 1290. 1468. 1691. 1620.  914.  265.  265.

1970     9     27RES INFLOW 15270. 2781. 5810. 1051.  459.  202.   95.   41.   22.   44. 1515. 5948.
                 RES OUTFLOW16597. 5900.12189. 1337. 1465. 1457. 1480. 1483. 1277. 1230.  288.  216.
                 DWN ST FLOW    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
                 BOUND. FLOW16597. 5900.12189. 1337. 1465. 1457. 1480. 1483. 1277. 1230.  288.  216.
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                                         RESERVOIR    UVAS
                          JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC
1971      9    27RES INFLOW  3470.   994.  2052.  1172.   580.   227.   105.    44.    40.    56.   127.  1638.
                RES OUTFLOW  2228.  1044.  1310.  1454.  1243.  1414.  1821.  1883.  1510.  1299.   799.   391.
                DWN ST FLOW     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                BOUND. FLOW  2228.  1044.  1310.  1454.  1243.  1414.  1821.  1883.  1510.  1299.   799.   391.

1972      9    27RES INFLOW   859.  1432.   402.   311.   116.    47.    18.    11.    14.   103.  4365.   691.
                RES OUTFLOW   585.   151.   583.   609.   336.   270.   265.   248.   240.   248.   811.  1508.
                DWN ST FLOW     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                BOUND. FLOW   585.   151.   583.   609.   336.   270.   265.   248.   240.   248.   811.  1508.

1973      9    27RES INFLOW 13149.17776.  6513.  1473.   666.   267.   117.    65.    43.   121.  2740.  3580.
                RES OUTFLOW  2105.18073.  9446.  1837.  1797.  2022.  1698.  1426.  1168.  1090.  1741.  1320.
                DWN ST FLOW     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                BOUND. FLOW  2105.18073.  9446.  1837.  1797.  2022.  1698.  1426.  1168.  1090.  1741.  1320.

1974      9    27RES INFLOW  6843.  1611.13769.  5191.  1140.   483.   266.   112.    62.    85.   169.   615.
                RES OUTFLOW  2136.  1503.15558.  8895.  1914.  1400.  1957.  1560.  1618.  1398.  1043.   864.
                DWN ST FLOW     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                BOUND. FLOW  2136.  1503.15558.  8895.  1914.  1400.  1957.  1560.  1618.  1398.  1043.   864.

1975      9    27RES INFLOW   321.  8427.  9666.  2740.  1110.   424.   209.   110.    69.   186.   138.   143.
                RES OUTFLOW   492.   492.  8488.  5469.  1338.  1172.  1578.  1383.  1241.  1126.  1147.   567.
                DWN ST FLOW     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                BOUND. FLOW   492.   492.  8488.  5469.  1338.  1172.  1578.  1383.  1241.  1126.  1147.   567.

1976      9    27RES INFLOW   132.   185.   245.   138.    43.    17.     3.    15.    12.    36.    59.    91.
                RES OUTFLOW     0.     0.     0.     0.   147.     0.     0.     0.     0.     0.     0.     0.
                DWN ST FLOW     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                BOUND. FLOW     0.     0.     0.     0.   147.     0.     0.     0.     0.     0.     0.     0.

1977      9    27RES INFLOW   194.    89.   171.    67.    67.    15.     0.     0.     0.     7.   178.  2327.
                RES OUTFLOW     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.    24.
                DWN ST FLOW     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
                BOUND. FLOW     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.    24.
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APPENDIX C

HISTORICAL GROUNDWATER BASIN
ARTIFICIAL RECHARGE

INTRODUCTION

The tables in this appendix list for each groundwater subbasin, historical year and facility, the following computed or recorded monthly flows, in acre feet per month.

(1) the flows at the basin boundary

(2) the amount of imported recharge, where applicable

(3) the amount of recharge

(4) the amount of tail water

Also shown are the total annual amounts of recharge for each subbasin.

Table C-1 identifies the various recharge facilities, the year of initial operation (recharge ponds), and their estimated historical recharge rates.

Table C-1

Recharge Facilities

Facility No.	Name	Recharge Capacity, AF/day				
		Stream		Ponds		
		Summer	Winter	Summer	Winter	Int. Oper.
1	Stevens Creek	12	10	N/A	N/A	N/A
2	McClellan Road	N/A	N/A	1	1	1975
3	Regnart Creek	2	2	N/A	N/A	N/A
4	Calabazas Creek	8	8	N/A	N/A	N/A
5	Rodeo Creek	4	2	N/A	N/A	N/A
6	Saratoga Creek	24	14	N/A	N/A	N/A
7	San Tomas Creek	6	2	N/A	N/A	N/A
7	Wildcat Creek					
7	Smith Creek					
8	Penitencia	6	4	17	15	
8	Overfelt Ponds	N/A	N/A	4	2	1976
9	- None -					
10	Page System	N/A	N/A	10	10	1934

Table C-1 (cont'd)

Recharge Facilities

Facility No.	Name	Recharge Capacity, AF/day				
		Stream		Ponds		
		Summer	Winter	Summer	Winter	Int. Oper
10	Page System	N/A	N/A	59	59	1962
11	Kirk System	N/A	N/A	10	10	1960
11	Kirk System	N/A	N/A	20	20	1962
12	Los Gatos Creek	35	20	N/A	N/A	N/A
13	Ross & Lone Hill Creeks	8	8	N/A	N/A	N/A
14	Kooser	N/A	N/A	7	7	1962
15	Guadalupe R.	5	5	N/A	N/A	N/A
15	Los Cap. Ponds	N/A	N/A	25	25	1965
16	Calero Creek	4	2	N/A	N/A	N/A
17	Alamitos Creek	6	3	N/A	N/A	N/A
18	Alamitos Ponds	N/A	N/A	13	8	1934
18	Guadalupe Cr.	9	5	N/A	N/A	N/A
18	Guadalupe Ponds	N/A	N/A	21	0	1966
19	- None -					
20	Thompson Cr.	3	1	N/A	N/A	N/A
21	Silver Cr.	3	1	N/A	N/A	N/A
22	- None -					
23	- None -					
24	Lower Coyote Cr.	4	4	N/A	N/A	N/A
24	Ford Ponds	N/A	N/A	30	16	1969
24	Coyote Ponds	N/A	N/A	56	25	
25	Upper Coyote Cr.	35	35	N/A	N/A	N/A
26	Main Ave.	N/A	N/A	10	10	1955
27	Madrone Cr.	N/A	N/A	16	12	1972
28	Llagas Cr.	33	33	N/A	N/A	N/A
29	Uvas Cr.	27	27	N/A	N/A	N/A

N/A = Not applicable

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                                     SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM      JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC           TOTAL

1963   1 BOUND. FLOW= 1432. 4335. 1810. 3001. 1718.  647.  631.  433.  593.  593.  291.  448.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=  310.  280.  310.  360.  372.  360.  372.  372.  360.  372.  291.  310.           4069.
          TAIL WATER= 1122. 4055. 1509. 2641. 1346.  287.  259.   61.  233.  221.    0.  138.
1963   2 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.              0.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963   3 BOUND. FLOW=  134.   57.   70.   43.    8.    0.    0.    0.    0.    0.    6.    1.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=   62.   56.   62.   43.    8.    0.    0.    0.    0.    0.    6.    1.            238.
          TAIL WATER=   73.    1.    8.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963   4 BOUND. FLOW=  513.  241.  290.  195.   76.    0.    0.    0.    0.    0.   67.   49.
         IMPORT FLOW=    3.    0.    0.    0.    0.   27.   44.   48.   88.    4.    0.    5.
         FAC. RECHRG=  251.  224.  248.  195.   76.   27.   44.   48.   88.    4.   67.   54.           1325.
          TAIL WATER=  262.   17.   42.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963   5 BOUND. FLOW=   24.   10.   12.    8.    1.    0.    0.    0.    0.    0.    1.    0.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=   24.   10.   12.    8.    1.    0.    0.    0.    0.    0.    1.    0.             56.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963   6 BOUND. FLOW= 1850. 2930. 1140. 2210.  610.   77.   24.   19.    8.   33.  246.   35.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=  434.  392.  434.  720.  610.   77.   24.   19.    8.   33.  246.   35.           3032.
          TAIL WATER= 1416. 2538.  706. 1490.    0.    0.    0.    0.    0.    0.    0.    0.
1963   7 BOUND. FLOW= 1142. 1361.  552.  604.  270.  136.    0.    0.    0.   24.  112.   24.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=   62.   56.   62.  180.  186.  136.    0.    0.    0.   24.   60.   24.            789.
          TAIL WATER= 1080. 1305.  490.  424.   84.    0.    0.    0.    0.    0.   52.    0.
1963   8 BOUND. FLOW=   54.  308.  431. 1690.  155.   20.    6.    6.    6.   15.   57.   23.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=   54.  308.  431.  690.  155.   20.    6.    6.    6.   15.   57.   23.           1771.
          TAIL WATER=    0.    0.    0. 1000.    0.    0.    0.    0.    0.    0.    0.    0.
1963   9 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.              0.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963  10 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=  867.  487.  630.  486.  735.  980.  760.  656.  557.  699.  132.  884.
         FAC. RECHRG=  867.  487.  630.  486.  735.  980.  760.  656.  557.  699.  132.  884.           7873.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963  11 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.              0.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963  12 BOUND. FLOW= 4409.17416. 6439.13497. 3791. 3693. 4082. 3499. 3407. 3264. 1009. 2768.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=  620.  560.  620. 1050. 1085. 1050. 1085. 1085. 1050. 1085.  600.  620.          10510.
          TAIL WATER= 3789.10856. 5819.12447. 2706. 2643. 2997. 2414. 2357. 2179.  409. 2148.
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                         SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM       JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC        TOTAL

1963   13 BOUND. FLOW=  784.  289.  154.  184.   49.   39.   32.   32.   29.   31.   70.   26.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=  248.  224.  154.  184.   49.   39.   32.   32.   29.   31.   70.   26.        1117.
           TAIL WATER=  536.   65.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963   15 BOUND. FLOW= 3360. 2716. 1294. 2665. 1124.  788.  787.  611.  810.  485.  664.  456.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=  930.  840.  930.  900.  930.  788.  787.  611.  810.  485.  664.  456.        9132.
           TAIL WATER= 2430. 1876.  364. 1765.  194.    0.    0.    0.    0.    0.    0.    0.
1963   16 BOUND. FLOW=  973. 1180.  559. 1259.  283. 1377. 1987.  900. 1668. 1767.  908.  513.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   56.   62.  120.  124.  120.  124.  124.  120.  124.   60.   62.        1158.
           TAIL WATER=  911. 1124.  497. 1139.  159. 1257. 1863.  776. 1548. 1643.  848.  451.
1963   17 BOUND. FLOW=  578. 2359. 1610. 4308. 1361.  608.  389. 1016.  255.  147.  404.  450.
          IMPORT FLOW=  911. 1124.  497. 1139.  159. 1257. 1863.  776. 1548. 1643.  848.  451.
          FAC. RECHRG=   93.   84.   93.  180.  186.  180.  186.  186.  180.  186.   90.   93.        1737.
           TAIL WATER= 1396. 3399. 2014. 5267. 1334. 1686. 2066. 1606. 1624. 1604. 1162.  807.
1963   18 BOUND. FLOW=  657.  259.   94.  142.    0.    0.    0.    0.    0.    0.   27.    0.
          IMPORT FLOW= 1396. 3399. 2014. 5267. 1360. 2056. 2456. 1933. 1911. 1709. 1170.  807.
          FAC. RECHRG=  891.  805.  891. 1290. 1333. 1290. 1333. 1333. 1290. 1333.  862.  807.       13459.
           TAIL WATER= 1161. 2853. 1217. 4119.   27.  766. 1123.  600.  621.  376.  334.    0.
1963   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963   20 BOUND. FLOW=  352.  172.   59.   91.   74.   42.   35.   27.   11.    7.   12.   18.
          IMPORT FLOW=    0.    0.    0.    0.   85.  162.  230.  273.  218.   91.    5.    0.
          FAC. RECHRG=   31.   28.   31.   90.  159.  204.  265.  300.  229.   98.   17.   18.        1472.
           TAIL WATER=  321.  144.   28.    1.    0.    0.    0.    0.    0.    0.    0.    0.
1963   21 BOUND. FLOW=  634.  310.  107.  164.  134.   76.   64.   49.   20.   13.   22.   32.
          IMPORT FLOW=    0.    0.    0.    0.  142.  269.  383.  456.  364.   91.    4.    0.
          FAC. RECHRG=   31.   28.   31.   90.  235.  345.  447.  505.  384.  104.   26.   31.        2257.
           TAIL WATER=  603.  282.   76.   74.    0.    0.    0.    0.    0.    0.    0.    1.
1963   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1963   24 BOUND. FLOW= 2829. 1439.  502.  759.  610.  349.  289.  225.   93.   65.  106.  149.
          IMPORT FLOW=    1.   12.   10.   17. 1880. 1598. 1990. 2846. 2430. 2132. 1091.  586.
          FAC. RECHRG= 1597. 1451.  512.  776. 2490. 1947. 2279. 3071. 2523. 2197. 1197.  735.       20775.
           TAIL WATER= 1231.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1963   30 TOTAL RECHG= 6567. 5889. 5514. 7361. 8734. 7564. 7744. 8349. 7633. 6790. 4447. 4179.       80772.
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                                SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM        JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC            TOTAL

1964     1 BOUND. FLOW=  429.   311.   201.   404.   657.   742.   387.   173.    18.    14.    28.   351.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=  310.   280.   201.   360.   372.   360.   372.   173.    18.    14.    28.   310.            2798.
            TAIL WATER=  119.    31.     0.    44.   285.   382.    15.     0.     0.     0.     0.    41.
1964     2 BOUND. FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.               0.
            TAIL WATER=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964     3 BOUND. FLOW=    9.     1.     1.     0.     0.     0.     0.     0.     0.     0.     9.    90.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=    9.     1.     1.     0.     0.     0.     0.     0.     0.     0.     9.    62.              82.
            TAIL WATER=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.    28.
1964     4 BOUND. FLOW=   79.    45.    51.    46.     0.     0.     0.     0.     0.     0.    79.   360.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=   79.    45.    51.    46.     0.     0.     0.     0.     0.     0.    79.   248.             548.
            TAIL WATER=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.   112.
1964     5 BOUND. FLOW=    2.     0.     0.     0.     0.     0.     0.     0.     0.     0.     2.    16.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=    2.     0.     0.     0.     0.     0.     0.     0.     0.     0.     2.    16.              19.
            TAIL WATER=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964     6 BOUND. FLOW=  365.     5.    57.    19.    13.     8.     0.     3.     7.    18.   229.  2430.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=  365.     5.    57.    19.    13.     8.     0.     3.     7.    18.   229.   434.            1158.
            TAIL WATER=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.  1996.
1964     7 BOUND. FLOW=  227.    22.    53.    25.     0.     0.     0.     0.     0.    26.   135.   793.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=   62.    22.    53.    25.     0.     0.     0.     0.     0.    26.    60.    62.             309.
            TAIL WATER=  165.     0.     0.     0.     0.     0.     0.     0.     0.     0.    75.   731.
1964     8 BOUND. FLOW=  444.    61.    86.    37.    22.    17.     7.     6.     4.     6.    28.  2120.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=  444.    61.    86.    37.    22.    17.     7.     6.     4.     6.    28.   589.            1307.
            TAIL WATER=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.  1531.
1964     9 BOUND. FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.               0.
            TAIL WATER=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964    10 BOUND. FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=  686.   140.    55.     0.     0.     0.     0.     0.     0.     0.     2.   103.
           FAC. RECHRG=  686.   140.    55.     0.     0.     0.     0.     0.     0.     0.     2.   103.             986.
            TAIL WATER=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964    11 BOUND. FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.               0.
            TAIL WATER=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964    12 BOUND. FLOW= 1509.  1405.   723.   254.   176.   214.    57.    24.    28.    30.    51.   476.
           IMPORT FLOW=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=  620.   560.   620.   254.   176.   214.    57.    24.    28.    30.    51.   476.            3111.
            TAIL WATER=  889.   845.   103.     0.     0.     0.     0.     0.     0.     0.     0.     0.
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                                  SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM        JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC           TOTAL

1964    13 BOUND. FLOW=   121.    66.    57.    43.    42.    29.    27.    25.    24.    29.    90.   179.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=   121.    66.    57.    43.    42.    29.    27.    25.    24.    29.    90.   179.            731.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964    14 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.              0.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964    15 BOUND. FLOW=   770.   426.   401.   384.   271.   167.   110.    74.    65.    13.   102.  1527.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=   770.   426.   401.   384.   271.   167.   110.    74.    65.    13.   102.   930.           3714.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.   597.
1964    16 BOUND. FLOW=  1227.    71.   998.   801.    38.    28.     0.     0.     0.     0.     0.   314.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=    62.    56.    62.   120.    38.    28.     0.     0.     0.     0.     0.    62.            427.
            TAIL WATER=  1165.    15.   936.   681.     0.     0.     0.     0.     0.     0.     0.   252.
1964    17 BOUND. FLOW=   443.   639.   203.   199.   163.   123.   100.    46.    56.    28.    81.   341.
           IMPORT FLOW=  1165.    15.   936.   681.     0.     0.     0.     0.     0.     0.     0.   252.
           FAC. RECHRG=    93.    84.    93.   180.   163.   123.   100.    46.    56.    28.    81.    93.           1141.
            TAIL WATER=  1515.   571.  1107.   700.     0.     0.     0.     0.     0.     0.     0.   500.
1964    18 BOUND. FLOW=   189.     0.     0.     0.     0.     0.     0.     0.     0.     0.    22.   135.
           IMPORT FLOW=  1515.   571.  1107.  1204.  1557.   626.   307.     0.     0.     0.     0.   500.
           FAC. RECHRG=   891.   571.   891.  1204.  1333.   626.   307.     0.     0.     0.    22.   635.           6481.
            TAIL WATER=   813.     0.   215.     0.   224.     0.     0.     0.     0.     0.     0.     0.
1964    19 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.              0.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964    20 BOUND. FLOW=    83.    24.    21.    17.    13.     8.     5.     1.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.   176.   259.   277.   236.     1.     0.     0.     0.     0.     0.
           FAC. RECHRG=    31.    24.   197.   276.   290.   244.     6.     1.     0.     0.     0.     0.           1069.
            TAIL WATER=    52.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964    21 BOUND. FLOW=   150.    44.    39.    30.    23.    15.     8.     1.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.   177.   431.   463.   394.     1.     0.     0.     0.     0.     0.
           FAC. RECHRG=    31.    28.   208.   461.   486.   409.     9.     1.     0.     0.     0.     0.           1634.
            TAIL WATER=   119.    16.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964    22 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.              0.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964    23 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.              0.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1964    24 BOUND. FLOW=   693.   202.   178.   141.   109.    72.    39.     4.     0.     1.     7.     8.
           IMPORT FLOW=  1012.     0.  1418.  2539.  2767.  2259.  2686.     0.     0.     0.     0.     0.
           FAC. RECHRG=  1705.   202.  1596.  2680.  2876.  2331.  2725.     4.     0.     1.     7.     8.          14135.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.


1964    31 TOTAL RECHG=  6281.  2572.  4629.  6090.  6081.  4556.  3721.   357.   203.   165.   790.  4206.          39653.
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                            SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM       JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1965     1 BOUND. FLOW= 7460. 1065.  718. 2531.  901. 1422. 2097.  483.   97.  103.  111.  337.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=  310.  280.  310.  360.  372.  360.  372.  372.   97.  103.  111.  310.          3357.
            TAIL WATER= 7150.  785.  408. 2171.  529. 1062. 1725.  111.    0.    0.    0.   27.
1965     2 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965     3 BOUND. FLOW=   85.   11.    2.   15.    6.    0.    0.    0.    0.    0.    8.   26.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=   62.   11.    2.   15.    6.    0.    0.    0.    0.    0.    8.   26.           131.
            TAIL WATER=   23.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965     4 BOUND. FLOW=  342.   82.   55.   98.   69.    0.    0.    0.    0.    0.   73.  139.
           IMPORT FLOW=    0.    0.    0.    0.    0.  109.  184.   40.  265.   15.    0.    0.
           FAC. RECHRG=  248.   82.   55.   98.   69.  109.  184.   40.  265.   15.   73.  139.          1378.
            TAIL WATER=   94.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965     5 BOUND. FLOW=   15.    2.    0.    3.    1.    0.    0.    0.    0.    0.    1.    5.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=   15.    2.    0.    3.    1.    0.    0.    0.    0.    0.    1.    5.            27.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965     6 BOUND. FLOW= 3330.  421.  179. 1680.  324.   20.   19.    5.   25.   57.  327.  477.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=  434.  392.  179.  720.  324.   20.   19.    5.   25.   57.  327.  434.          2936.
            TAIL WATER= 2896.   29.    0.  960.    0.    0.    0.    0.    0.    0.    0.   43.
1965     7 BOUND. FLOW=  866.  141.   88.  296.  147.    0.    0.    0.    0.   24.  347.  541.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=   62.   56.   62.  180.  147.    0.    0.    0.    0.   24.   60.   62.           652.
            TAIL WATER=  804.   85.   26.  116.    0.    0.    0.    0.    0.    0.  287.  479.
1965     8 BOUND. FLOW= 2090.  171.  148. 1020.   99.   39.   20.   16.   15.   10.   46.  284.
           IMPORT FLOW=    0.    0.    0.    0.    0.  495.  777. 1087. 1012.  881.  301.  111.
           FAC. RECHRG=  589.  171.  148.  690.   99.  534.  797. 1103. 1027.  891.  347.  395.          6791.
            TAIL WATER= 1501.    0.    0.  330.    0.    0.    0.    0.    0.    0.    0.    0.
1965     9 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965    10 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW= 1240. 1624. 1722.  745. 1432. 1363.  865. 1611. 1972. 1480.  542.  298.
           FAC. RECHRG= 1240. 1624. 1722.  745. 1432. 1363.  865. 1611. 1972. 1480.  542.  298.         14894.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965    11 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965    12 BOUND. FLOW= 1048. 1897. 2542. 1765. 2546. 2640. 2296.  350.  799.    0.  218. 1255.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.  876. 2867. 2458. 2371.  864.   10.
           FAC. RECHRG=  620.  560.  620. 1050. 1085. 1050. 1961. 3217. 3257. 2371. 1082.  630.         17504.
            TAIL WATER=  428. 1337. 1922.  715. 1461. 1590.  335.    0.    0.    0.    0.  625.
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                                     SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM        JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC         TOTAL

1965   13 BOUND. FLOW=  212.   81.  146.  137.   49.   28.   25.   25.   24.   57.   93.  141.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=  212.   81.  146.  137.   49.   28.   25.   25.   24.   57.   93.  141.       1018.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.          0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965   15 BOUND. FLOW= 2752. 1518. 1378. 1050.  788.  786.  154.  365.  465.   53.  181.  526.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=  930.  840.  930.  900.  788.  786.  154.  365.  465.   53.  181.  526.       6919.
           TAIL WATER= 1822.  678.  448.  150.    0.    0.    0.    0.    0.    0.    0.    0.
1965   16 BOUND. FLOW=  150.   98.   68.  145.  635. 1059. 1047. 1008.  650. 1668.  946. 1151.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   56.   62.  120.  124.  120.  124.  124.  120.  124.   60.   62.       1158.
           TAIL WATER=   88.   42.   26.   25.  511.  939.  923.  884.  530. 1544.  886. 1089.
1965   17 BOUND. FLOW= 1375.  116.  499. 1046.  691.  552.  555.  482.  413.   57.   56.  480.
          IMPORT FLOW=   88.   42.   26.   25.  511.  939.  923.  884.  530. 1544.  886. 1089.
          FAC. RECHRG=   93.   84.   93.  180.  186.  180.  186.  186.  180.  168.   90.   93.       1719.
           TAIL WATER= 1371.   74.  432.  891. 1016. 1311. 1292. 1180.  763. 1432.  853. 1476.
1965   18 BOUND. FLOW=  249.    1.    3.   16.    0.    0.    0.    0.    0.    0.   73.  142.
          IMPORT FLOW= 1371.   74.  432.  891. 1190. 1549. 1557. 1374.  996. 1516.  853. 1476.
          FAC. RECHRG=  891.   75.  435.  907. 1190. 1290. 1333. 1333.  996. 1333.  862.  891.      11536.
           TAIL WATER=  728.    0.    0.    0.    0.  259.  224.   41.    0.  183.   63.  727.
1965   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.          0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965   20 BOUND. FLOW=  111.   42.   46.   43.   28.   17.   13.    9.   14.   31.   26.   82.
          IMPORT FLOW=    0.    0.   96.   88.  235.  210.  237.  177.  162.  145.    0.    0.
          FAC. RECHRG=   31.   28.  127.  131.  263.  227.  250.  186.  176.  176.   26.   31.       1654.
           TAIL WATER=   80.   14.    0.    0.    0.    0.    0.    0.    0.    0.    0.   51.
1965   21 BOUND. FLOW=  201.   76.   83.   78.   51.   31.   23.   17.   26.   56.   47.  148.
          IMPORT FLOW=    0.    0.   97.  148.  391.  349.  396.  295.  271.  145.    0.    0.
          FAC. RECHRG=   31.   28.  128.  226.  442.  380.  419.  312.  297.  201.   30.   31.       2524.
           TAIL WATER=  170.   48.    0.    0.    0.    0.    0.    0.    0.    0.   17.  117.
1965   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.          0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.          0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1965   24 BOUND. FLOW=  910.  346.  377.  362.  232.  143.  108.   82.  120.  254.  218.  666.
          IMPORT FLOW=    0.  296. 2025. 1633. 2818. 3208. 3241. 2266. 2685. 2032. 1104. 1284.
          FAC. RECHRG=  910.  642. 2402. 1995. 3050. 3351. 3349. 2348. 2805. 2286. 1322. 1950.      26410.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1965   32 TOTAL RECHG= 6740. 5013. 7422. 8458. 9627. 9798.10038.11227.11706. 9340. 5216. 6025.     100609.
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                             SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM       JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC        TOTAL

1966    1 BOUND. FLOW=  382.  248.  229.  802.  733.  762.   24.    0.    0.   31.   34.  324.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=  310.  248.  229.  360.  372.  360.   24.    0.    0.   31.   34.  310.        2278.
           TAIL WATER=   72.    0.    0.  442.  361.  402.    0.    0.    0.    0.    0.   14.
1966    2 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966    3 BOUND. FLOW=   23.   34.   11.    5.    0.    0.    0.    0.    0.    0.    0.   11.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   23.   34.   11.    5.    0.    0.    0.    0.    0.    0.    0.   11.          85.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966    4 BOUND. FLOW=  127.  161.   87.   62.    0.    0.    0.    0.    0.    0.   47.   87.
          IMPORT FLOW=    0.    0.    0.    0.  108.   39.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=  127.  161.   87.   62.  108.   39.    0.    0.    0.    0.   47.   87.         718.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966    5 BOUND. FLOW=    4.    6.    2.    1.    0.    0.    0.    0.    0.    0.    0.    2.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    4.    6.    2.    1.    0.    0.    0.    0.    0.    0.    0.    2.          15.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966    6 BOUND. FLOW=  336.  421.   45.   20.   14.    6.    6.   14.   19.   23.  196.  618.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=  336.  392.   45.   20.   14.    6.    6.   14.   19.   23.  196.  434.        1505.
           TAIL WATER=    0.   29.    0.    0.    0.    0.    0.    0.    0.    0.    0.  184.
1966    7 BOUND. FLOW=  234.  238.   62.   25.    0.    0.    0.    0.    0.    0.   69.  286.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   56.   62.   25.    0.    0.    0.    0.    0.    0.   60.   62.         326.
           TAIL WATER=  172.  182.    0.    0.    0.    0.    0.    0.    0.    0.    9.  224.
1966    8 BOUND. FLOW=  247.  236.  118.   38.   26.   13.    9.    6.    9.   13.   33.  161.
          IMPORT FLOW=    0.  133.  203.  581. 1308. 1471. 1387.  943.  765.  779.  390.  399.
          FAC. RECHRG=  247.  369.  321.  619. 1334. 1484. 1396.  949.  774.  792.  423.  560.        9268.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966    9 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966   10 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  620.  538. 1249. 1527. 1039. 1020.  954.  840.  826.  693. 1045.  861.
          FAC. RECHRG=  620.  538. 1249. 1527. 1039. 1020.  954.  840.  826.  693. 1045.  861.       11212.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966   11 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966   12 BOUND. FLOW=  947.   79.    0.    0.    0.    0.    0.    0.    0.    0.    0.  217.
          IMPORT FLOW=    0.  834. 2147. 2207. 1829. 2031. 2220. 2478.  133. 1149.  287.  253.
          FAC. RECHRG=  620.  913. 2147. 2207. 1829. 2031. 2220. 2478.  133. 1149.  287.  470.       16483.
           TAIL WATER=  327.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
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                          SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM        JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC            TOTAL

1966     13 BOUND. FLOW=   77.   91.   36.   29.   25.   24.   26.   26.   24.   26.   84.  142.
            IMPORT FLOW=    0.    3.   31.  132.  101.  101.  122.    9.    3.  127.  150.   94.
            FAC. RECHRG=   77.   94.   67.  161.  126.  125.  148.   35.   27.  153.  234.  236.            1482.
             TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966     14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            IMPORT FLOW=    0.    0.   26.   67.   23.   54.    0.    0.    0.    0.   99.  186.
            FAC. RECHRG=    0.    0.   26.   67.   23.   54.    0.    0.    0.    0.   99.  186.             455.
             TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966     15 BOUND. FLOW=  634.  624.  527.  220.  255.  239.  255.  179.   70.   60.  318. 1324.
            IMPORT FLOW=    0.   14.  239.  547.    0.    0.   22.   52.    8.  217.  684.  334.
            FAC. RECHRG=  634.  638.  766.  767.  255.  239.  277.  231.   78.  277. 1002. 1264.            6429.
             TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.   60.
1966     16 BOUND. FLOW=  787.  418.  317.  496.  532. 1046.   25.   28.   24.   22.   12.  327.
            IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            FAC. RECHRG=   62.   56.   62.  120.  124.  120.   25.   28.   24.   22.   12.   62.             717.
             TAIL WATER=  725.  362.  255.  376.  408.  926.    0.    0.    0.    0.    0.  265.
1966     17 BOUND. FLOW=  221.  446.  464.  187.  163.  126.   85.   35.   44.   37.   69.  409.
            IMPORT FLOW=  725.  362.  255.  376.  408.  926.    0.    0.    0.    0.    0.  265.
            FAC. RECHRG=   93.   84.   93.  180.  186.  180.   85.   35.   44.   37.   69.   93.            1179.
             TAIL WATER=  854.  724.  626.  383.  385.  872.    0.    0.    0.    0.    0.  581.
1966     18 BOUND. FLOW=   11.   24.    0.    0.    0.    0.    0.    0.    0.    0.    0.   79.
            IMPORT FLOW=  854.  724.  626.  539.  715. 1600.   10.    0.    0.    0.    0.  581.
            FAC. RECHRG=  865.  748.  626.  539.  715. 1290.   10.    0.    0.    0.    0.  660.            5453.
             TAIL WATER=    0.    0.    0.    0.    0.  310.    0.    0.    0.    0.    0.    0.
1966     19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.               0.
             TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966     20 BOUND. FLOW=   79.   54.   45.   29.   10.    3.    1.    0.    0.    0.    0.    5.
            IMPORT FLOW=    0.    0.    0.  278.  265.  220.    5.    0.    0.    0.    0.    0.
            FAC. RECHRG=   31.   28.   31.  307.  275.  223.    6.    0.    0.    0.    0.    5.             906.
             TAIL WATER=   48.   26.   14.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966     21 BOUND. FLOW=  142.   97.   81.   52.   18.    6.    2.    0.    0.    0.    0.   10.
            IMPORT FLOW=    0.    0.    0.  464.  442.  367.    7.    0.    0.    0.    0.    0.
            FAC. RECHRG=   31.   28.   31.  516.  460.  373.    9.    0.    0.    0.    0.   10.            1457.
             TAIL WATER=  111.   69.   50.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966     22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.               0.
             TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966     23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
            FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.               0.
             TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1966     24 BOUND. FLOW=  641.  440.  367.  235.   86.   32.   14.    6.    6.    6.    6.   53.
            IMPORT FLOW=    3.    0.  105. 1819. 2450. 2511.   50.    0.    0.    0.    0.    0.
            FAC. RECHRG=  644.  440.  472. 2054. 2536. 2543.   64.    6.    6.    6.    6.   53.            8830.
             TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1966     33 TOTAL RECHG= 4786. 4832. 6327. 9535. 9396.10087. 5224. 4616. 1932. 3182. 3514. 5366.           68798.
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                             SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM        JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC           TOTAL

1967     1 BOUND. FLOW=  452. 1449. 3782. 4737. 1630.  854. 1021. 1458.  643.  308.  129.  177.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.   64.  115.
           FAC. RECHRG=  310.  280.  310.  360.  372.  360.  372.  372.  360.  308.  193.  292.           3889.
            TAIL WATER=  142. 1169. 3472. 4377. 1258.  494.  649. 1086.  283.    0.    0.    0.
1967     2 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.              0.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967     3 BOUND. FLOW=  113.    3.   72.   32.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=   62.    3.   62.   32.    0.    0.    0.    0.    0.    0.    0.    0.            159.
            TAIL WATER=   51.    0.   10.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967     4 BOUND. FLOW=  440.   52.  297.  157.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.   10.  117.  179.  136.   99.   65.  134.  196.
           FAC. RECHRG=  248.   52.  248.  157.   10.  117.  179.  136.   99.   65.  134.  196.           1641.
            TAIL WATER=  192.    0.   49.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967     5 BOUND. FLOW=   20.    0.   13.    6.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=   20.    0.   13.    6.    0.    0.    0.    0.    0.    0.    0.    0.             39.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967     6 BOUND. FLOW= 2660.  954. 2420. 3210.  715.  156.   24.   16.    7.   10.   16.  104.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.   79.  131.
           FAC. RECHRG=  434.  392.  434.  720.  715.  156.   24.   16.    7.   10.   95.  235.           3238.
            TAIL WATER= 2226.  562. 1986. 2490.    0.    0.    0.    0.    0.    0.    0.    0.
1967     7 BOUND. FLOW=  785.  372.  813.  894.  423.  193.    0.    0.    0.  127.   90.  282.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.   42.  179.
           FAC. RECHRG=   62.   56.   62.  180.  186.  180.    0.    0.    0.  127.  102.  241.           1196.
            TAIL WATER=  723.  316.  751.  714.  237.   13.    0.    0.    0.    0.    0.   41.
1967     8 BOUND. FLOW= 2470.  543. 1840. 2590.  397.  169.   53.   31.   28.   25.   38.   74.
           IMPORT FLOW=  311.   66.  271.   84.  221.  665.  913. 1063. 1056.  546.  753.  481.
           FAC. RECHRG=  900.  598.  860.  774.  618.  834.  966. 1094. 1084.  571.  791.  555.           9645.
            TAIL WATER= 1570.    0.  980. 1816.    0.    0.    0.    0.    0.    0.    0.    0.
1967     9 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.              0.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967    10 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW= 1094.  383.  634. 1649. 2227. 1654. 1902. 2132. 2152. 1898. 1657.   96.
           FAC. RECHRG= 1094.  383.  634. 1649. 2227. 1654. 1902. 2132. 2152. 1898. 1657.   96.          17478.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967    11 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.              0.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967    12 BOUND. FLOW=  206.  683.13144.12187.  872.    0.  920. 2540. 3829.  663. 1774.  215.
           IMPORT FLOW=  438.    0.   34.    0.  825. 2227. 1989. 2504.  921. 2172.  420.  456.
           FAC. RECHRG=  644.  560.  654. 1050. 1697. 2227. 2909. 3589. 1971. 2835. 1020.  671.          19828.
            TAIL WATER=    0.  123.12490.11137.    0.    0.    0.    0. 1858.    0.  754.    0.
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                                 SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM        JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1967   13 BOUND. FLOW=  640.   85.  498.  263.   59.   36.   30.   30.   28.   26.   31.   39.
          IMPORT FLOW=   51.    6.   45.    0.    0.  147.  201.  122.  398.  280.  286.  224.
          FAC. RECHRG=  299.   91.  293.  240.   59.  183.  231.  152.  426.  306.  317.  263.          2860.
           TAIL WATER=  341.    0.  205.   23.    0.    0.    0.    0.    0.    0.    0.    0.
1967   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  124.   50.  161.   49.  128.  158.  156.  176.  161.  162.    8.   95.
          FAC. RECHRG=  124.   50.  101.   49.  128.  158.  156.  176.  161.  162.    8.   95.          1428.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967   15 BOUND. FLOW= 2404. 1538. 4130. 3789. 1412.  921.  920.  924.  570.  492.  127.  255.
          IMPORT FLOW=  644.    0.    0.    0.    0.  215.  150.   77.   35.  483.  482.  404.
          FAC. RECHRG= 1574.  840.  930.  900.  930. 1115. 1070. 1001.  605.  975.  609.  659.         11207.
           TAIL WATER=  830.  698. 3200. 2889.  482.    0.    0.    0.    0.    0.    0.    0.
1967   16 BOUND. FLOW= 2879. 1777. 3361. 1524.  192.  216.  188.  872.  693.  766.  916.  648.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHPG=   62.   56.   62.  120.  124.  120.  124.  124.  120.  124.   60.   62.          1158.
           TAIL WATER= 2817. 1721. 3299. 1404.   68.   96.   64.  748.  573.  642.  856.  586.
1967   17 BOUND. FLOW= 2286.  406. 3654. 4946. 1370.  796.  838.  206.  225.  316.   99.  101.
          IMPORT FLOW= 2817. 1721. 3299. 1404.   68.   96.   64.  748.  573.  642.  856.  586.
          FAC. RECHRG=   93.   84.   93.  180.  186.  180.  186.  186.  180.  186.   90.   93.          1737.
           TAIL WATER= 5009. 2043. 6860. 6170. 1252.  712.  716.  768.  618.  772.  865.  594.
1967   18 BOUND. FLOW=  426.  108.  566.  162.   21.    9.    0.    0.    0.    0.    6.   22.
          IMPORT FLOW= 5009. 2043. 6860. 6170. 1342.  944.  975. 1014.  956.  850.  865.  594.
          FAC. RECHRG=  891.  805.  891. 1290. 1333.  953.  975. 1014.  956.  850.  862.  616.         11436.
           TAIL WATER= 4544. 1346. 6535. 5042.   30.    0.    0.    0.    0.    0.    9.    0.
1967   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967   20 BOUND. FLOW=  182.   18.  159.   99.   57.   32.   25.   29.   27.   29.   24.   25.
          IMPORT FLOW=    0.    0.    0.    0.   26.   86.  156.  148.   90.  145.    8.    0.
          FAC. RECHRG=   31.   18.   31.   90.   83.  118.  181.  177.  117.  174.   32.   25.          1078.
           TAIL WATER=  151.    0.  128.    9.    0.    0.    0.    0.    0.    0.    0.    0.
1967   21 BOUND. FLOW=  328.   33.  286.  178.  103.   58.   46.   52.   48.   52.   44.   45.
          IMPORT FLOW=    0.    0.    0.    0.   44.  144.  259.  247.  149.  145.    8.    0.
          FAC. RECHRG=   31.   28.   31.   90.  137.  202.  305.  299.  197.  197.   38.   31.          1586.
           TAIL WATER=  297.    5.  255.   88.    0.    0.    0.    0.    0.    0.    6.   14.
1967   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1967   24 BOUND. FLOW= 1486.  165. 1316.  843.  493.  281.  216.  240.  221.  237.  208.  205.
          IMPORT FLOW=    0.    0.  154.   12. 1267. 2010. 3084. 2355. 2124. 1776.  771.    0.
          FAC. RECHRG= 1486.  165. 1470.  855. 1760. 2291. 3300. 2595. 2345. 2013.  979.  205.         19464.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1967   34 TOTAL RECHG= 8366. 4462. 7239. 8741.10566.10849.12880.13061.10780.10800. 6988. 4334.        109067.
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                                       SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM        JAN     FEB     MAR     APR     MAY     JUN     JUL     AUG     SEP     OCT     NOV     DEC            TOTAL

1968      1 BOUND. FLOW=  205.    262.    274.    399.    367.    592.    677.    457.    479.    234.    340.     77.
            IMPORT FLOW=   62.     10.     18.      6.     85.     11.      0.    160.    181.     79.      0.     68.
            FAC. RECHRG=  267.    272.    292.    366.    452.    371.    372.    532.    541.    313.    300.    145.            4223.
             TAIL WATER=    0.      0.      0.     33.      0.    221.    305.      0.      0.      0.     40.      0.
1968      2 BOUND. FLOW=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
            IMPORT FLOW=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
            FAC. RECHRG=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.               0.
             TAIL WATER=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
1968      3 BOUND. FLOW=  134.      5.     18.      0.      5.      0.      0.      0.      0.      0.      6.      4.
            IMPORT FLOW=    0.      0.      0.      0.      0.      2.      0.      0.      0.      4.      0.      0.
            FAC. RECHRG=   62.      5.     18.      0.      5.      2.      0.      0.      0.      4.      6.      4.             107.
             TAIL WATER=   72.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
1968      4 BOUND. FLOW=  513.     62.    111.      0.     64.      0.     48.      0.      0.      0.     67.     61.
            IMPORT FLOW=   73.     78.     71.    106.     19.    174.      0.    194.    218.    156.     41.     89.
            FAC. RECHRG=  321.    140.    182.    106.     83.    174.     48.    194.    218.    156.    108.    150.            1880.
             TAIL WATER=  192.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
1968      5 BOUND. FLOW=   24.      1.      3.      0.      1.      0.      0.      0.      0.      0.      1.      1.
            IMPORT FLOW=   11.     13.      0.      0.     15.      3.     12.     79.     41.    106.     42.      0.
            FAC. RECHRG=   35.     14.      3.      0.     16.      3.     12.     79.     41.    106.     43.      1.             352.
             TAIL WATER=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
1968      6 BOUND. FLOW=  962.    304.    264.     49.     33.     48.     12.      7.     25.     34.     52.    365.
            IMPORT FLOW=  149.    136.    148.    304.    399.    307.     14.    679.    679.    378.    238.    127.
            FAC. RECHRG=  583.    440.    412.    353.    432.    355.     26.    686.    704.    412.    290.    492.            5185.
             TAIL WATER=  379.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
1968      7 BOUND. FLOW= 1015.    399.    378.    358.    278.      0.      0.      0.      0.    331.    391.    400.
            IMPORT FLOW=  242.     84.     85.    302.    238.    333.      0.    339.    333.    231.    177.    196.
            FAC. RECHRG=  304.    140.    147.    482.    424.    333.      0.    339.    333.    417.    237.    258.            3414.
             TAIL WATER=  711.    259.    251.      0.      0.      0.      0.      0.      0.      0.    154.    142.
1968      8 BOUND. FLOW=  340.    159.    291.     73.     29.      8.     31.     14.     12.     16.     30.     71.
            IMPORT FLOW=  302.    237.    272.    584.   1387.   1295.   1224.   1057.   1026.    554.    139.     51.
            FAC. RECHRG=  642.    396.    563.    657.   1416.   1303.   1255.   1071.   1038.    570.    169.    122.            9202.
             TAIL WATER=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
1968      9 BOUND. FLOW=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
            IMPORT FLOW=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
            FAC. RECHRG=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.               0.
             TAIL WATER=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
1968     10 BOUND. FLOW=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
            IMPORT FLOW=  986.    379.   1566.   1478.   1248.   1089.   1067.    460.   1102.   1358.    878.    900.
            FAC. RECHRG=  986.    379.   1566.   1478.   1248.   1089.   1067.    460.   1102.   1358.    878.    900.           12511.
             TAIL WATER=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
1968     11 BOUND. FLOW=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
            IMPORT FLOW=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
            FAC. RECHRG=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.               0.
             TAIL WATER=    0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
1968     12 BOUND. FLOW=    0.    796.      0.      0.      0.    995.      0.    445.    659.      0.     95.      0.
            IMPORT FLOW= 1882.     88.   2522.   2487.   2379.   2073.   3616.   2887.   2379.   3265.    789.    301.
            FAC. RECHRG= 1882.    648.   2522.   2487.   2379.   3068.   3616.   3332.   3038.   3265.    884.    301.           27422.
             TAIL WATER=    0.    148.      0.      0.      0.      0.      0.      0.      0.      0.      0.      0.
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                                 SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.    ITEM        JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1968   13 BOUND. FLOW=  439.   91.  126.   50.   36.   27.   25.   25.   24.   26.   30.   52.
          IMPORT FLOW=  196.   70.  125.  331.  336.  247.  360.  239.  230.  215.  126.  152.
          FAC. RECHRG=  444.  161.  251.  381.  372.  274.  385.  264.  254.  241.  156.  204.         3387.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1968   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  248.  232.  192.  164.  172.  176.  248.  248.  200.  155.    0.   64.
          FAC. RECHRG=  248.  232.  192.  164.  172.  176.  248.  248.  200.  155.    0.   64.         2099.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1968   15 BOUND. FLOW= 1301.  614.  990.  484.  275.  422.  440.  679.  994.  483.  107.  263.
          IMPORT FLOW=  473.   90.  221.   96.    0.  300.  406.  119.    0.  402.  624. 1504.
          FAC. RECHRG= 1403.  704. 1151.  580.  275.  722.  846.  798.  900.  885.  731. 1767.        10761.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.   94.    0.    0.    0.
1968   16 BOUND. FLOW= 1191.  605.  657.  573. 1174. 1184. 1410.  958.  730.  550.   17.   74.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   56.   62.  120.  124.  120.  124.  124.  120.  124.   17.   62.         1115.
           TAIL WATER= 1129.  549.  595.  453. 1050. 1064. 1286.  834.  610.  426.    0.   12.
1968   17 BOUND. FLOW=  209.  333.  408.  148.  465.  615.  164.  126.  196.  406.  111.  170.
          IMPORT FLOW= 1129.  549.  595.  453. 1050. 1064. 1286.  834.  610.  426.    0.   12.
          FAC. RECHRG=   93.   84.   93.  180.  186.  180.  186.  186.  180.  186.   90.   93.         1737.
           TAIL WATER= 1245.  798.  971.  422. 1328. 1499. 1264.  774.  626.  646.   21.   89.
1968   18 BOUND. FLOW=  242.   34.   55.   11.    6.    6.    2.    0.    0.    0.    3.   30.
          IMPORT FLOW= 1245.  798.  971.  422. 1747. 2264. 2095. 1502. 1083.  901.   21.   89.
          FAC. RECHRG=  891.  805.  891.  433. 1333. 1290. 1333. 1333. 1083.  901.   24.  119.        10436.
           TAIL WATER=  596.   27.  134.    0.  420.  980.  764.  169.    0.    0.    0.    0.
1968   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.            0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1968   20 BOUND. FLOW=   80.   51.   32.   24.   15.   11.    7.    9.    9.    9.   12.   23.
          IMPORT FLOW=    0.    0.    0.   35.  129.  122.   84.   85.   86.   82.    0.    0.
          FAC. RECHRG=   31.   28.   31.   59.  144.  133.   91.   94.   95.   91.   12.   23.          835.
           TAIL WATER=   49.   23.    1.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1968   21 BOUND. FLOW=  144.   92.   58.   44.   27.   20.   13.   17.   17.   16.   22.   42.
          IMPORT FLOW=    0.    0.    0.   58.  214.  204.  141.  141.  144.   82.    0.    0.
          FAC. RECHRG=   31.   28.   31.  102.  241.  224.  154.  158.  161.   98.   22.   31.         1283.
           TAIL WATER=  113.   64.   27.    0.    0.    0.    0.    0.    0.    0.    0.   11.
1968   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.            0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1968   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.            0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1968   24 BOUND. FLOW=  655.  423.  271.  209.  128.   96.   65.   80.   82.   79.  105.  193.
          IMPORT FLOW=    0.    0.    0.   66.  799. 1555. 1694. 1427.  259.  795.  815.  675.
          FAC. RECHRG=  655.  423.  271.  275.  927. 1651. 1759. 1507.  341.  874.  920.  868.        10471.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1968   35 TOTAL RECHG= 8940. 4955. 8678. 8224.10229.11469.11523.11405.10350.10156. 4888. 5604.       106420.
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                        SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM       JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1969   1 BOUND. FLOW= 2741. 5873. 3631. 1553.  776.  875. 1156.  974.  342.  138.  257.  155.
         IMPORT FLOW=   58.    0.    0.    0.   34.    0.    0.    0.  114.  167.   50.    0.
         FAC. RECHRG=  368.  280.  310.  360.  406.  360.  372.  372.  456.  305.  307.  155.          4051.
          TAIL WATER= 2373. 5593. 3321. 1193.  370.  515.  784.  602.    0.    0.    0.    0.
1969   2 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   3 BOUND. FLOW=  128.  123.   19.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=    0.    2.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=   62.   58.   19.    0.    0.    0.    0.    0.    0.    0.    0.    0.           139.
          TAIL WATER=   67.   65.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   4 BOUND. FLOW=  493.  468.  112.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=   67.    0.    0.   90.  218.  178.  125.  153.  137.  149.  121.   89.
         FAC. RECHRG=  315.  224.  112.   90.  218.  178.  125.  153.  137.  149.  121.   89.          1911.
          TAIL WATER=  178.  244.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   5 BOUND. FLOW=   23.   22.    3.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=   23.   22.    3.    0.    0.    0.    0.    0.    0.    0.    0.    0.            47.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   6 BOUND. FLOW= 4910. 6360. 2500.  963.  109.   49.   63.   25.   63.  106.   96.  473.
         IMPORT FLOW=   85.    0.    0.   46.  366.  779.  742.  485.  369.  384.  185.  307.
         FAC. RECHRG=  519.  392.  434.  766.  475.  828.  805.  510.  432.  490.  281.  741.          6673.
          TAIL WATER= 4391. 5968. 2066.  197.    0.    0.    0.    0.    0.    0.    0.    0.
1969   7 BOUND. FLOW= 1717. 1762.  672.  116.  202.    0.    0.    0.    0.  198.  254.  297.
         IMPORT FLOW=   83.    6.    0.  247.  298.  292.  507.   54.  298.  199.  377.  184.
         FAC. RECHRG=  145.   62.   62.  363.  484.  292.  507.   54.  298.  385.  437.  246.          3335.
          TAIL WATER= 1572. 1700.  610.    0.    0.    0.    0.    0.    0.    0.    0.   51.
1969   8 BOUND. FLOW= 1880. 3660. 1450.  382.  128.  112.   30.   15.   15.   19.   20.   35.
         IMPORT FLOW=  324.  233.  191.  357.  573. 1000. 1269.  849.  904.  535.  404.  513.
         FAC. RECHRG=  913.  765.  780.  739.  701. 1112. 1299.  864.  919.  554.  424.  548.          9618.
          TAIL WATER=  967. 2895.  670.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   9 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969  10 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW= 1020.  534.  885.  596.  895. 2300. 1723. 1372. 1216. 1555. 2988. 1587.
         FAC. RECHRG= 1020.  534.  885.  596.  895. 2300. 1723. 1372. 1216. 1555. 2988. 1587.         16671.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969  11 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969  12 BOUND. FLOW=  403.23743.14075. 1290.    0.    0. 2099.  979. 2565. 2507.    0.    0.
         IMPORT FLOW=   79.    0.   83.  297. 1180.  196.   51.    0.    0.  605.  662.  655.
         FAC. RECHRG=  482.  560.  703. 1347. 1180.  196. 1136.  979. 1050. 1690.  662.  655.         10640.
          TAIL WATER=    0.23183.13372.    0.    0.    0.  963.    0. 1515.  817.    0.    0.
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                              SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM      JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC         TOTAL

1969   13 BOUND. FLOW=  630.  694.  191.   88.   43.   29.   30.   26.   24.   26.   27.   49.
          IMPORT FLOW=   80.    0.   21.  142.  186.  223.   69.  241.  212.  605.  360.  238.
          FAC. RECHRG=  328.  224.  212.  230.  229.  252.   99.  267.  236.  631.  387.  287.        3383.
           TAIL WATER=  302.  470.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  568.   84.   27.  175.  121.  131.   65.  192.  168.  248.  240.  248.
          FAC. RECHRG=  568.   84.   27.  175.  121.  131.   65.  192.  168.  248.  240.  248.        2267.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   15 BOUND. FLOW= 4772. 6948. 3444. 1213.  973. 1045. 1020.  818.  550.  100.   77.  465.
          IMPORT FLOW=  568.  149.   41.  263.  217.   45.    0.    0.  293.  573.  452.  420.
          FAC. RECHRG= 1498.  989.  971. 1163. 1147.  945.  930.  818.  843.  673.  529.  885.       11392.
           TAIL WATER= 3274. 5959. 2473.   50.    0.  100.   90.    0.    0.    0.    0.    0.
1969   16 BOUND. FLOW= 1911. 2338. 1326.   37.  256.  468.  916.  721.  225.  174.   95.   80.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   56.   62.   37.  124.  120.  124.  124.  120.  124.   60.   62.        1075.
           TAIL WATER= 1849. 2282. 1264.    0.  132.  348.  792.  597.  105.   50.   35.   18.
1969   17 BOUND. FLOW= 5136. 6253. 3082.  954.  732.  587.  395.  275.  274.  242.  266.  163.
          IMPORT FLOW= 1849. 2282. 1264.    0.  132.  348.  792.  597.  105.   50.   35.   18.
          FAC. RECHRG=   93.   84.   93.  180.  186.  180.  186.  186.  180.  186.   90.   93.        1737.
           TAIL WATER= 6893. 8451. 5154.  774.  678.  755. 1001.  686.  199.  106.  211.   88.
1969   18 BOUND. FLOW=  421.  506.  165.   40.   17.   12.   12.   12.    6.    4.    4.   16.
          IMPORT FLOW= 6893. 8451. 5154.  774.  678.  755. 1001.  742.  790.  106.  211.   88.
          FAC. RECHRG=  891.  805.  891.  814.  695.  767. 1013.  754.  796.  110.  215.  104.        7856.
           TAIL WATER= 6422. 8152. 4427.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHPG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATFR=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   20 BOUND. FLOW=  578.  482.  272.  183.  101.   49.   43.   32.   25.   31.   53.   81.
          IMPORT FLOW=    0.    0.    0.    0.  147.  153.  142.  171.  189.  169.  139.   20.
          FAC. RECHRG=   31.   28.   31.   90.  240.  202.  185.  203.  214.  200.  169.   51.        1644.
           TAIL WATER=  547.  454.  241.   93.    0.    0.    0.    0.    0.    0.    0.   30.
1969   21 BOUND. FLOW= 1040.  868.  490.  329.  183.   88.   78.   58.   46.   55.   95.  146.
          IMPORT FLOW=    0.    0.    0.    0.  246.  255.  238.  285.  315.  169.  140.   19.
          FAC. RECHRG=   31.   28.   31.   90.  339.  343.  316.  343.  361.  224.  170.   50.        2326.
           TAIL WATER= 1009.  840.  459.  239.    0.    0.    0.    0.    0.    0.    0.   96.
1969   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHPG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATFR=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1969   24 BOUND. FLOW= 4704. 3998. 2352. 1544.  841.  406.  359.  267.  210.  251.  427.  658.
          IMPORT FLOW=    1.    0.    0.   89. 1464.  896. 1265. 1125. 2233. 1539.  900.  456.
          FAC. RECHRG= 1597. 1442. 1596. 1633. 2305. 1302. 1624. 1392. 2443. 1790. 1327. 1114.       19566.
           TAIL WATFR= 3106. 2556.  755.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1969   36 TOTAL RECHG= 8946. 6637. 7223. 8673. 9745. 9507.10509. 8584. 9869. 9315. 8407. 6915.      104331.
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                              SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM       JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC           TOTAL

1970     1 BOUND. FLOW=  1122.   751.  1635.   606.   558.   838.   759.   863.   696.    95.   191.   248.
           IMPORT FLOW=     0.     6.    18.     0.     0.    10.     0.     2.     0.   169.   109.     0.
           FAC. RECHRG=   310.   286.   328.   360.   372.   370.   372.   374.   360.   264.   300.   248.           3944.
            TAIL WATER=   812.   465.  1307.   246.   186.   468.   387.   489.   336.     0.     0.     0.
1970     2 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.              0.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1970     3 BOUND. FLOW=    59.     0.    28.     0.     0.     0.     0.     0.     0.     0.    25.    60.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=    59.     0.    28.     0.     0.     0.     0.     0.     0.     0.    25.    60.            172.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1970     4 BOUND. FLOW=   251.     0.   145.     0.     0.     0.     0.     0.     0.     0.   133.   257.
           IMPORT FLOW=    72.   214.    90.   107.   176.   130.   252.   175.   145.   268.   106.    36.
           FAC. RECHRG=   320.   214.   235.   107.   176.   130.   252.   175.   145.   268.   239.   284.           2545.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1970     5 BOUND. FLOW=    10.     0.     5.     0.     0.     0.     0.     0.     0.     0.     4.    11.
           IMPORT FLOW=     4.     0.     0.     0.     0.     0.     0.   125.    99.   123.    40.     0.
           FAC. RECHRG=    14.     0.     5.     0.     0.     0.     0.   125.    99.   123.    44.    11.            421.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1970     6 BOUND. FLOW=  2550.   888.  1490.   104.    28.    22.    20.    48.    43.    52.   582.  2390.
           IMPORT FLOW=    54.    16.     0.   194.   355.   250.   385.   107.    12.   369.   250.     0.
           FAC. RECHRG=   488.   408.   434.   298.   383.   272.   405.   155.    55.   421.   670.   434.           4423.
            TAIL WATER=  2062.   480.  1056.     0.     0.     0.     0.     0.     0.     0.     0.  1956.
1970     7 BOUND. FLOW=  1631.   446.  1764.   860.   948.     0.     0.     0.     0.   316.  1843.   708.
           IMPORT FLOW=    64.    74.    24.   167.   226.     0.     0.     0.     0.    40.   158.    35.
           FAC. RECHRG=   126.   130.    86.   347.   412.     0.     0.     0.     0.   226.   218.    97.           1642.
            TAIL WATER=  1505.   316.  1678.   513.   536.     0.     0.     0.     0.    90.  1625.   611.
1970     8 BOUND. FLOW=   772.   177.   725.   660.    40.    23.    20.    16.    12.    16.   160.  1260.
           IMPORT FLOW=   354.    93.   272.   680.  1536.  1296.  1160.  1135.   951.   766.   352.   311.
           FAC. RECHRG=   943.   270.   861.  1340.  1576.  1319.  1180.  1151.   963.   782.   512.   900.          11797.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.   360.
1970     9 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.              0.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1970    10 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=  1504.   835.   239.   793.   539.     0.     0.     0.     0.  1464.   993.  1849.
           FAC. RECHRG=  1504.   835.   239.   793.   539.     0.     0.     0.     0.  1464.   993.  1849.           8216.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1970    11 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=   614.   672.  1069.   727.   292.     0.     0.     0.     0.   344.  1015.  1334.
           FAC. RECHRG=   614.   672.  1069.   727.   292.     0.     0.     0.     0.   344.  1015.  1334.           6067.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1970    12 BOUND. FLOW=   914.   612.  4001.  1358.   906.  1942.  3761.  4021.  3081.   537.   261.   576.
           IMPORT FLOW=   230.     0.     0.   394.   232.   242.   228.   680.   925.   977.   513.     0.
           FAC. RECHRG=   850.   560.   620.  1444.  1138.  1292.  1313.  1765.  1975.  1514.   774.   576.          13820.
            TAIL WATER=    64.    52.  3381.     0.     0.   650.  2448.  2256.  1106.     0.     0.     0.
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                                   SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM       JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC           TOTAL

1970   13 BOUND. FLOW=  211.   66.  211.   34.   30.   27.   26.   25.   24.   23.  122.  290.
          IMPORT FLOW=   75.  134.   58.  129.  108.  253.  358.  240.  354.  303.  234.   39.
          FAC. RECHRG=  286.  200.  269.  163.  138.  280.  384.  265.  378.  326.  356.  287.           3332.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    3.
1970   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  248.  224.  182.  129.   35.  230.  238.  188.    0.  208.  229.  186.
          FAC. RECHRG=  248.  224.  182.  129.   35.  230.  238.  188.    0.  208.  229.  186.           2097.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1970   15 BOUND. FLOW= 2044.  736. 1441.  770.  877.  760.  938.  389.   29.   37.  340. 1549.
          IMPORT FLOW=  286.  103.  308.    0.    0.    0.    0.    0.    0.  276.  615.  698.
          FAC. RECHRG= 1216.  839. 1238.  770.  877.  760.  930.  389.   29.  313.  955. 1628.           9945.
           TAIL WATER=  828.    0.  203.    0.    0.    0.    8.    0.    0.    0.    0.    0.
1970   16 BOUND. FLOW=  495.  225.  413.   51.  376.  632.  676.  207.  570.  720.  736.  476.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   56.   62.   51.  124.  120.  124.  124.  120.  124.   60.   62.           1089.
           TAIL WATER=  433.  169.  351.    0.  252.  512.  552.   83.  450.  596.  676.  414.
1970   17 BOUND. FLOW= 2827.  925. 2877.  918.  601.  492.  177.  242.  654.   95.   88.  332.
          IMPORT FLOW=  433.  169.  351.    0.  252.  512.  552.   83.  450.  596.  676.  414.
          FAC. RECHRG=   93.   84.   93.  180.  186.  180.  186.  186.  180.  186.   90.   93.           1737.
           TAIL WATER= 3167. 1010. 3135.  738.  667.  824.  543.  139.  924.  505.  674.  653.
1970   18 BOUND. FLOW=   93.   20.  103.    9.    6.    5.    4.    3.    3.    3.   74.  170.
          IMPORT FLOW= 3167. 1010. 3135.  738. 1619. 2118. 2115. 1822. 1969.  617.  685.  653.
          FAC. RECHRG=  891.  805.  891.  747. 1333. 1290. 1333. 1333. 1290.  620.  759.  823.          12116.
           TAIL WATER= 2368.  225. 2347.    0.  292.  833.  786.  492.  682.    0.    0.    0.
1970   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.              0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1970   20 BOUND. FLOW=  188.  122.  217.   71.   52.   51.   46.   36.   47.   49.   89.  206.
          IMPORT FLOW=    0.    0.    0.  186.  329.  348.  305.  228.  163.  122.   17.    0.
          FAC. RECHRG=   31.   28.   31.  257.  381.  399.  351.  264.  210.  171.   47.   31.           2202.
           TAIL WATER=  156.   94.  186.    0.    0.    0.    0.    0.    0.    0.   42.  175.
1970   21 BOUND. FLOW=  337.  220.  391.  129.   94.   92.   82.   65.   85.   89.  160.  371.
          IMPORT FLOW=    0.    0.    0.   70.  123.  130.  115.   86.   61.   46.    7.    0.
          FAC. RECHRG=   31.   28.   31.  160.  216.  220.  197.  151.  146.  135.   37.   31.           1383.
           TAIL WATER=  306.  192.  360.    0.    0.    0.    0.    0.    0.    0.  123.  340.
1970   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.              0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1970   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.              0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1970   24 BOUND. FLOW= 1517.  989. 1752.  585.  431.  416.  368.  292.  379.  397.  722. 1672.
          IMPORT FLOW=   10.    2.    0.  739. 1780. 1215. 1209. 1390. 1251. 1619.  768.    6.
          FAC. RECHRG= 1527.  991. 1596. 1324. 2211. 1631. 1577. 1682. 1630. 2016. 1490. 1602.          19278.
           TAIL WATER=    0.    0.  155.    0.    0.    0.    0.    0.    0.    0.    0.   69.


1970   37 TOTAL RECHG= 9614. 6630. 8299. 9196.10390. 8493. 8842. 8328. 7580. 9504. 8814.10537.         106228.
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                                    SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM         JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1971     1 BOUND. FLOW= 1392.  520.  597.  377.  675.  863.  685.  540.  290.  311.   84.  123.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.  141.  143.   38.   52.   89.   42.
           FAC. RECHRG=  310.  280.  310.  360.  372.  360.  513.  515.  328.  363.  173.  165.          4049.
            TAIL WATER= 1082.  240.  287.   17.  303.  503.  172.   25.    0.    0.    0.    0.
1971     2 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971     3 BOUND. FLOW=    3.    0.    0.    0.    0.    0.    0.    0.    0.    0.    2.   12.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=    3.    0.    0.    0.    0.    0.    0.    0.    0.    0.    2.   12.            17.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971     4 BOUND. FLOW=   59.    0.    0.    0.    0.    0.    0.    0.    0.    0.   53.   90.
           IMPORT FLOW=   77.  138.  188.  173.  228.  265.  279.  363.  179.   24.   20.   76.
           FAC. RECHRG=  136.  138.  188.  173.  228.  265.  279.  363.  179.   24.   73.  166.          2212.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971     5 BOUND. FLOW=    1.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    2.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.   48.   60.   60.   24.    0.    0.
           FAC. RECHRG=    1.    0.    0.    0.    0.    0.   48.   60.   60.   24.    0.    2.           195.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971     6 BOUND. FLOW= 1190.  212.  213.   83.   20.   17.   14.   43.   35.   40.   59.  507.
           IMPORT FLOW=    0.  180.  282.  357.  492.  159.  294.  343.  309.  161.   20.  186.
           FAC. RECHRG=  434.  392.  495.  440.  512.  176.  308.  386.  344.  201.   79.  620.          4387.
            TAIL WATER=  756.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971     7 BOUND. FLOW=  256.  120.   77.   40.    0.    0.    0.    0.    0.   35.  565. 2618.
           IMPORT FLOW=    0.   63.  131.  164.  417.  391.  244.  390.  256.  266.   58.    0.
           FAC. RECHRG=   62.  119.  193.  204.  417.  391.  244.  390.  256.  301.  118.   62.          2757.
            TAIL WATER=  194.    1.    0.    0.    0.    0.    0.    0.    0.    0.  447. 2556.
1971     8 BOUND. FLOW=  632.  137.  163.  143.   73.   36.   36.   31.   27.   32.   16.   57.
           IMPORT FLOW=  253.  387.  415.  463.  819.  942.  854.  986.  603.  284.  252.  238.
           FAC. RECHRG=  842.  524.  578.  606.  892.  978.  890. 1017.  630.  316.  268.  295.          7836.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971     9 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971    10 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW= 1514. 1030. 1085. 1444.  461.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG= 1514. 1030. 1085. 1444.  461.    0.    0.    0.    0.    0.    0.    0.          5534.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971    11 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW= 1211. 1217. 1203.  387.  113.  257.  913.  704.  313.   34.    0.   22.
           FAC. RECHRG= 1211. 1217. 1203.  387.  113.  257.  913.  704.  313.   34.    0.   22.          6374.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971    12 BOUND. FLOW=  317.  184.  126.  431.  474.  276.    0. 1317. 2777. 8731. 1419.  715.
           IMPORT FLOW=    0.    0.  176.  247.  531. 1554. 2444. 2113.  938.  103.    0.    2.
           FAC. RECHRG=  317.  184.  302.  678. 1005. 1830. 2444. 3198. 1988. 1188.  600.  622.         14357.
            TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.  789. 7543.  819.   93.
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                         SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.    ITEM       JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1971   13 BOUND. FLOW=   83.   35.   61.   44.   34.   27.   26.   26.   24.   23.   27.   89.
          IMPORT FLOW=  100.  178.  211.  250.  171.  254.  268.  355.  314.  136.   61.  165.
          FAC. RECHRG=  183.  213.  272.  294.  205.  281.  294.  381.  338.  159.   88.  254.          2963.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=   63.  139.  212.  210.  117.  129.  140.  244.  111.  318.  360.  329.
          FAC. RECHRG=   63.  139.  212.  210.  117.  129.  140.  244.  111.  318.  360.  329.          2372.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971   15 BOUND. FLOW= 1016.  651.  660.  842.  795.  898.  491.   71.   53.   63.  367. 1853.
          IMPORT FLOW=  315.   45.  246.   43.    0.    0.  236.  503.  851.  511.  766.  656.
          FAC. RECHRG= 1245.  696.  906.  885.  795.  898.  727.  574.  904.  574. 1133. 1586.         10923.
           TAIL WATFR=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.  267.
1971   16 BOUND. FLOW=  143.   43.  193.  180.  141.  214.  806.  520. 1404. 1256.  679.  714.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   43.   62.  120.  124.  120.  124.  124.  120.  124.   60.   62.          1145.
           TAIL WATFR=   81.    0.  131.   60.   17.   94.  682.  396. 1284. 1132.  619.  652.
1971   17 BOUND. FLOW=  712.  915.  638.  808. 1128.  829.  451.   30.   14.   17.   58.  145.
          IMPORT FLOW=   81.    0.  131.   60.   17.   94.  682.  396. 1284. 1132.  619.  652.
          FAC. RECHRG=   93.   84.   93.  180.  186.  180.  186.  142.  122.  129.   90.   93.          1578.
           TAIL WATER=  700.  631.  677.  688.  959.  743.  947.  284. 1176. 1020.  587.  703.
1971   18 BOUND. FLOW=   31.    8.   21.   14.    9.    6.    6.    7.    5.    3.    4.   58.
          IMPORT FLOW=  700.  831.  677.  736. 1164.  950. 1179.  463. 1355. 1223.  587.  703.
          FAC. RECHRG=  731.  805.  698.  750. 1173.  956. 1185.  470. 1290. 1226.  591.  761.         10637.
           TAIL WATER=    0.   34.    0.    0.    0.    0.    0.    0.   70.    0.    0.    0.
1971   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971   20 BOUND. FLOW=  110.   72.   87.   86.   76.   72.   54.   56.   19.   26.   39.   55.
          IMPORT FLOW=    0.    0.    0.  124.  314.  320.  284.  257.  209.  192.    6.    0.
          FAC. RECHRG=   31.   28.   31.  210.  390.  392.  338.  313.  228.  218.   36.   31.          2246.
           TAIL WATER=   79.   44.   56.    0.    0.    0.    0.    0.    0.    0.    3.   24.
1971   21 BOUND. FLOW=  198.  130.  156.  155.  137.  130.   97.  101.   35.   47.   70.   99.
          IMPORT FLOW=    0.    0.    0.   46.  118.  120.  106.   97.   79.   72.    2.    0.
          FAC. RECHRG=   31.   28.   31.  136.  211.  210.  199.  190.  114.  119.   32.   31.          1331.
           TAIL WATER=  167.  102.  125.   19.    0.    0.    0.    0.    0.    0.   38.   68.
1971   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1971   24 BOUND. FLOW=  899.  589.  709.  698.  617.  582.  434.  450.  155.  207.  313.  446.
          IMPORT FLOW=    2.    3.   18.  933. 1401. 1594. 1723. 1513. 1690. 1434.  373.    9.
          FAC. RECHRG=  901.  592.  727. 1631. 2018. 2176. 2157. 1963. 1845. 1641.  686.  455.         16792.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1971   38 TOTAL RECHG= 8170. 6512. 7386. 8708. 9219. 9599.10989.11035. 9171. 6959. 4389. 5568.         97704.
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                               SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM        JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC              TOTAL

1972     1 BOUND. FLOW=    71.    78.   164.   245.   279.   239.   162.    69.    47.    54.    83.    99.
           IMPORT FLOW=    86.    36.   103.   218.   303.   147.    81.   179.   347.   301.    71.   143.
           FAC. RECHRG=   157.   114.   267.   463.   582.   386.   243.   248.   394.   355.   154.   242.              3605.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1972     2 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.                 0.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1972     3 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.    26.     0.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.    26.     0.                26.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1972     4 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.   137.     0.
           IMPORT FLOW=   169.   119.   252.    76.    66.     0.     0.    91.    92.   224.   174.   238.
           FAC. RECHRG=   169.   119.   252.    76.    66.     0.     0.    91.    92.   224.   311.   238.              1638.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1972     5 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     5.     0.
           IMPORT FLOW=     0.     0.     0.     0.    13.     4.    12.     7.    10.     1.     0.     0.
           FAC. RECHRG=     0.     0.     0.     0.    13.     4.    12.     7.    10.     1.     5.     0.                52.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1972     6 BOUND. FLOW=    72.    58.    20.    14.     7.     7.     8.     5.    14.    65.   667.    72.
           IMPORT FLOW=   179.   149.   420.   526.   526.   436.   581.   399.   432.    75.    53.   298.
           FAC. RECHRG=   251.   207.   440.   540.   533.   443.   589.   404.   446.   140.   473.   370.              4836.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.   194.     0.
1972     7 BOUND. FLOW=  1136.  1421.   792.   771.   744.     0.     0.     0.     0.   179.   484.   267.
           IMPORT FLOW=    67.    58.     2.   139.   159.    65.    16.    50.     0.     0.     0.    83.
           FAC. RECHRG=   129.   114.    64.   319.   345.    65.    16.    50.     0.   179.    60.   145.              1486.
            TAIL WATER=  1007.  1307.   728.   452.   399.     0.     0.     0.     0.     0.   424.   122.
1972     8 BOUND. FLOW=    74.    90.    32.    21.    11.     4.     1.     1.     6.    21.   219.   171.
           IMPORT FLOW=    67.   202.   810.  1223.  1162.  1188.  1363.  1381.  1098.   939.   501.   540.
           FAC. RECHRG=   141.   292.   842.  1244.  1173.  1192.  1364.  1382.  1104.   960.   720.   711.             11125.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1972     9 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.                 0.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1972    10 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=     0.     0.   502.   940.   830.   492.   308.   532.  1024.  1927.  1365.  1175.
           FAC. RECHRG=     0.     0.   502.   940.   830.   492.   308.   532.  1024.  1927.  1365.  1175.              9095.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1972    11 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
           IMPORT FLOW=  1165.   669.    45.   292.   394.   277.   306.   318.   578.  1849.  1795.  1837.
           FAC. RECHRG=  1165.   669.    45.   292.   394.   277.   306.   318.   578.  1849.  1795.  1837.              9525.
            TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1972    12 BOUND. FLOW=  2081.   673.   488.   227.     0.     0.     0.     0.     0.     0.   273.   372.
           IMPORT FLOW=   218.     4.   183.   434.  1433.   940.  1010.  1112.  1171.  1080.   226.     0.
           FAC. RECHRG=   838.   564.   671.   661.  1433.   940.  1010.  1112.  1171.  1080.   499.   372.             10351.
            TAIL WATER=  1243.   109.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
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                                      SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM       JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1972   13 BOUND. FLOW=   55.   36.   29.   31.   27.   26.   28.   26.   25.   38.  119.   38.
          IMPORT FLOW=    0.    0.   30.   54.    4.  327.  226.   46.  188.   38.  100.  248.
          FAC. RECHRG=   55.   36.   59.   85.   31.  353.  254.   72.  213.   76.  219.  286.          1740.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1972   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  310.  239.  248.  240.  245.  119.  164.  119.  180.  186.  148.  155.
          FAC. RECHRG=  310.  239.  248.  240.  245.  119.  164.  119.  180.  186.  148.  155.          2353.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1972   15 BOUND. FLOW=  315.  403.  481.  188.  105.   70.   50.   64.   61.   79.  442.  305.
          IMPORT FLOW=  585.  348.  168.  281.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=  900.  751.  649.  469.  105.   70.   50.   64.   61.   79.  442.  305.          3943.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1972   16 BOUND. FLOW=  355.   48.   32.   95.  194.  252.  174.  119.  250.  483.  605.   62.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   48.   32.   95.  124.  120.  124.  119.  120.  124.   60.   62.          1090.
           TAIL WATER=  293.    0.    0.    0.   70.  132.   50.    0.  130.  359.  545.    0.
1972   17 BOUND. FLOW=   79.  620.  274.   71.   67.   60.   51.  168.    2.   64.  264.  400.
          IMPORT FLOW=  293.    0.    0.    0.   70.  132.   50.    0.  130.  359.  545.    0.
          FAC. RECHRG=   93.   84.   93.   71.  137.  168.  101.  168.  110.  175.   90.   93.          1383.
           TAIL WATER=  279.  536.  181.    0.    0.   24.    0.    0.   22.  248.  720.  307.
1972   18 BOUND. FLOW=   26.    8.   10.    7.    4.    4.    5.    4.    3.   10.   80.   13.
          IMPORT FLOW=  279.  536.  181. 1016. 1658. 2262. 2343. 2238. 1540.  248.  720.  307.
          FAC. RECHRG=  305.  544.  191. 1023. 1333. 1290. 1333. 1333. 1290.  258.  800.  320.         10020.
           TAIL WATER=    0.    0.    0.    0.  329.  976. 1015.  909.  253.    0.    0.    0.
1972   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1972   20 BOUND. FLOW=   63.   57.   50.   46.   33.   18.   10.    1.    0.    0.   11.    7.
          IMPORT FLOW=    0.    0.    0.  317.  477.  367.  358.  327.  410.   60.    0.    0.
          FAC. RECHRG=   31.   28.   31.  363.  510.  385.  368.  328.  410.   60.   11.    7.          2532.
           TAIL WATER=   32.   29.   19.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1972   21 BOUND. FLOW=  113.  102.   91.   83.   60.   33.   17.    1.    0.    0.   19.   13.
          IMPORT FLOW=    0.    0.    0.  118.  179.  137.  134.  123.  153.   22.    0.    0.
          FAC. RECHRG=   31.   28.   31.  201.  239.  170.  151.  124.  153.   22.   19.   13.          1183.
           TAIL WATER=   82.   74.   60.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1972   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1972   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1972   24 BOUND. FLOW=  510.  458.  403.  367.  268.  145.   77.    5.    0.    0.  109.   74.
          IMPORT FLOW=    5.    3.  642. 2030. 1876. 1832. 2016. 2108. 1847. 1787.  678.    0.
          FAC. RECHRG=  515.  461. 1045. 2397. 2144. 1977. 2093. 2113. 1847. 1787.  787.   74.         17240.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1972   39 TOTAL RECHG= 5152. 4298. 5461. 9478.10237. 8450. 8486. 8584. 9203. 9482. 7984. 6406.         93222.
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                                      SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM      JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1973   1 BOUND. FLOW= 2224. 5450. 3583. 1184.  899. 1025.  452.  430.  378.  317.  242.  343.
         IMPORT FLOW=    0.    0.    0.    0.    0.   31.  575.  599.  321.   36.    0.    0.
         FAC. RECHRG=  310.  280.  310.  360.  372.  391.  947.  971.  681.  353.  242.  310.         5527.
          TAIL WATER= 1914. 5170. 3273.  824.  527.  634.    0.    0.    0.    0.    0.   33.
1973   2 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.            0.
          TAIL WATFR=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973   3 BOUND. FLOW=  124.  151.   19.    0.    0.    0.    0.    0.    0.    0.   12.   14.
         IMPORT FLOW=    0.    0.    0.    0.   69.  137.   95.   95.   93.  103.   17.    0.
         FAC. RECHRG=   62.   56.   19.    0.   69.  137.   95.   95.   93.  103.   29.   14.          773.
          TAIL WATER=   62.   95.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973   4 BOUND. FLOW=  478.  567.  115.    0.    0.    0.    0.    0.    0.    0.   87.   97.
         IMPORT FLOW=   69.    0.   30.  208.  296.  224.  330.  306.  329.  141.   26.  214.
         FAC. RECHRG=  317.  224.  145.  208.  296.  224.  330.  306.  329.  141.  113.  311.         2944.
          TAIL WATER=  161.  343.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973   5 BOUND. FLOW=   22.   27.    3.    0.    0.    0.    0.    0.    0.    0.    2.    3.
         IMPORT FLOW=    0.    0.    0.    5.   13.   27.   43.   30.   29.   26.    5.    2.
         FAC. RECHRG=   22.   27.    3.    5.   13.   27.   43.   30.   29.   26.    7.    5.          237.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973   6 BOUND. FLOW= 3650. 5360. 2220.  359.   51.   17.   18.   10.    8.   42.  554.  642.
         IMPORT FLOW=   83.    0.    0.    0.  301.  740.  773.  766.  851.  228.   87.  117.
         FAC. RECHRG=  517.  392.  434.  359.  352.  757.  791.  776.  859.  270.  507.  551.         6565.
          TAIL WATER= 3133. 4968. 1786.    0.    0.    0.    0.    0.    0.    0.   47.   91.
1973   7 BOUND. FLOW= 1364. 1211.  709.  231.  187.    0.    0.    0.    0.   75.  398.  275.
         IMPORT FLOW=   36.    0.    0.    0.   81.   74.   87.   87.  135.  103.   18.    0.
         FAC. RECHRG=   98.   56.   62.  180.  267.   74.   87.   87.  135.  178.   78.   62.         1364.
          TAIL WATER= 1266. 1155.  647.   51.    0.    0.    0.    0.    0.    0.  320.  213.
1973   8 BOUND. FLOW= 2240. 4700. 2380.  378.  136.   53.    5.    6.   16.   41.   91. 1060.
         IMPORT FLOW=  276.    0.    0.  211.  996. 1089. 1028. 1314. 1059.  865.  492.  333.
         FAC. RECHRG=  865.  532.  589.  589. 1132. 1142. 1033. 1320. 1075.  906.  583.  922.        10688.
          TAIL WATFR= 1375. 4168. 1791.    0.    0.    0.    0.    0.    0.    0.    0.  138.
1973   9 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         FAC. RECHPG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.            0.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973  10 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW=  614.  826. 1604. 1634. 2040.  796.  480. 1620. 2536. 1690. 1284. 1142.
         FAC. RECHRG=  614.  826. 1604. 1634. 2040.  796.  480. 1620. 2536. 1690. 1284. 1142.        16266.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973  11 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
         IMPORT FLOW= 1350.  358.    0.  675. 2134. 1285.  802.  782.  832.  599.  883.   36.
         FAC. PECHRG= 1350.  358.    0.  675. 2134. 1285.  802.  782.  832.  599.  883.   36.         9736.
          TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973  12 BOUND. FLOW=  961.12118. 9532. 1001.    0.  632.  219.  905.   12. 1096. 2497. 3220.
         IMPORT FLOW=    0.    0.    0.  420. 1899. 1838. 2407. 2346. 2533. 1959.  394.   13.
         FAC. RECHRG=  620.  560.  620. 1421. 1899. 2470. 2626. 3251. 2545. 3044.  994.  633.        20683.
          TAIL WATER=  341.11558. 8912.    0.    0.    0.    0.    0.    0.    0. 1503. 2587.
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                        SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM       JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1973   13 BOUND. FLOW=  361.  599.  189.   47.   34.   27.   25.   24.   23.   29.  111.   77.
          IMPORT FLOW=   90.    0.    0.   54.  124.  165.  186.  186.  180.  186.   83.  136.
          FAC. RECHRG=  338.  224.  189.  101.  158.  192.  211.  210.  203.  215.  194.  213.        2447.
           TAIL WATER=   23.  375.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  110.  211.  248.  159.  310.  240.  209.  186.  180.  186.  133.   21.
          FAC. RECHRG=  110.  211.  248.  159.  310.  240.  209.  186.  180.  186.  133.   21.        2193.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973   15 BOUND. FLOW= 2482. 4254. 1923.  747.  557.  440.  688.  381.  558.  445.  970.  923.
          IMPORT FLOW=    0.  358.  600.  158.    0.    0.    0.    0.   11.  897. 1339.  869.
          FAC. RECHRG=  930. 1198. 1530.  905.  557.  440.  688.  381.  569. 1342. 2239. 1792.       12571.
           TAIL WATER= 1552. 3056.  393.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973   16 BOUND. FLOW= 3045. 2169.  676.   50. 1234. 1509.  666. 1377. 1658.  852.  123. 1059.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   56.   62.   50.  124.  120.  124.  124.  120.  124.   60.   62.        1088.
           TAIL WATER= 2983. 2113.  614.    0. 1110. 1389.  542. 1253. 1538.  728.   63.  997.
1973   17 BOUND. FLOW=  738. 5065. 4254. 1142.  612.  380. 1685.  694.   75.   60.  143.  137.
          IMPORT FLOW= 2983. 2113.  614.    0. 1110. 1389.  542. 1253. 1538.  728.   63.  997.
          FAC. RECHRG=   93.   84.   93.  180.  186.  180.  186.  186.  180.  171.   90.   93.        1722.
           TAIL WATER= 3628. 7094. 4775.  962. 1537. 1589. 2042. 1761. 1434.  617.  116. 1041.
1973   18 BOUND. FLOW=  295.  414.  100.   34.   11.    7.    7.    5.    5.   13.   47.   55.
          IMPORT FLOW= 3628. 7094. 4775.  962. 1634. 1767. 2179. 2232. 1529.  712.  151. 1075.
          FAC. RECHRG=  891.  805.  891.  996. 1333. 1290. 1333. 1333. 1290.  725.  198.  891.       11976.
           TAIL WATER= 3032. 6703. 3984.    0.  312.  484.  853.  904.  244.    0.    0.  238.
1973   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973   20 BOUND. FLOW=  129.  517.  165.  108.  192.   44.   29.   29.   34.   39.   50.   75.
          IMPORT FLOW=    0.    0.    0.   29.  176.  169.   73.  259.  108.   74.    0.    0.
          FAC. RECHRG=   31.   28.   31.  119.  269.  213.  102.  288.  142.  113.   30.   31.        1397.
           TAIL WATER=   98.  489.  134.    0.    0.    0.    0.    0.    0.    0.   20.   44.
1973   21 BOUND. FLOW=  232.  931.  296.  194.  346.   80.   52.   52.   61.   70.   91.  135.
          IMPORT FLOW=    0.    0.    0.   11.   66.   63.   27.   97.   40.   28.    0.    0.
          FAC. RECHRG=   31.   28.   31.  101.  159.  143.   79.  149.  101.   98.   30.   31.         982.
           TAIL WATER=  201.  903.  265.   93.  187.    0.    0.    0.    0.    0.   61.  104.
1973   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1973   24 BOUND. FLOW= 1053. 4245. 1387.  900. 1563.  371.  244.  237.  278.  318.  410.  612.
          IMPORT FLOW=   24.  104.   38.  827. 1577. 1747. 1705. 1737. 1598. 1408.  757.   10.
          FAC. RECHRG= 1077. 1546. 1425. 1727. 3140. 2118. 1949. 1974. 1876. 1726. 1167.  622.       20347.
           TAIL WATER=    0. 2699.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1973   40 TOTAL RECHG= 8338. 7491. 8287. 9769.14810.12238.12115.14068.13775.12010. 8861. 7742.      129505.
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                                     SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM      JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC               TOTAL

1974    1 BOUND. FLOW= 2555.  784. 4210. 3877. 1086.  752. 1063.  909.  540.  461.  121.  133.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.   40.  238.  137.  160.  222.
          FAC. RECHRG=  310.  280.  310.  360.  372.  360.  372.  412.  598.  509.  281.  355.               4519.
           TAIL WATER= 2245.  504. 3900. 3517.  714.  392.  691.  497.    0.    0.    0.    0.
1974    2 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.                  0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974    3 BOUND. FLOW=   26.    0.   35.    0.    0.    0.    4.    3.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    5.   52.  119.  109.   63.    2.    0.    0.    0.    0.
          FAC. RECHRG=   26.    0.   40.   52.  119.  109.   67.    4.    0.    0.    0.    0.                417.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974    4 BOUND. FLOW=  137.    0.  170.    0.    0.    0.   60.   56.    0.    0.    0.    0.
          IMPORT FLOW=   61.  163.   83.  173.  343.  278.  175.  145.  228.  245.  238.  246.
          FAC. RECHRG=  198.  163.  253.  173.  343.  278.  235.  201.  228.  245.  238.  246.               2802.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974    5 BOUND. FLOW=    5.    0.    6.    0.    0.    0.    1.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    5.   60.   63.   58.   54.   58.   58.   61.   38.    0.
          FAC. RECHRG=    5.    0.   11.   60.   63.   58.   55.   58.   58.   61.   38.    0.                467.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974    6 BOUND. FLOW= 1590.  228. 2980. 1680.  181.   27.   96.   28.   91.   29.   60.  130.
          IMPORT FLOW=   18.  165.   36.    0.   94.  365.  346.  600.  682.  643.  238.  228.
          FAC. RECHRG=  452.  393.  470.  720.  275.  392.  442.  628.  773.  672.  298.  358.               5873.
           TAIL WATER= 1138.    0. 2510.  960.    0.    0.    0.    0.    0.    0.    0.    0.
1974    7 BOUND. FLOW=  463.  116.  717.  257.  154.    0.   71.    0.    0.   99.  113.  327.
          IMPORT FLOW=    0.    0.    0.    0.   30.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   56.   62.  180.  184.    0.   71.    0.    0.   99.   60.   62.                835.
           TAIL WATER=  401.   60.  655.   77.    0.    0.    0.    0.    0.    0.   53.  265.
1974    8 BOUND. FLOW= 1380.  236.  893. 1650.  166.   68.   30.   14.   22.   29.   29.   53.
          IMPORT FLOW=  245.    0.  136.  130.  320.  673.  792.  768.  742.  441.  257.  244.
          FAC. RECHRG=  834.  236.  725.  820.  486.  741.  822.  782.  764.  470.  286.  297.               7263.
           TAIL WATER=  546.    0.  168.  830.    0.    0.    0.    0.    0.    0.    0.    0.
1974    9 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.                  0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974   10 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  890.  384. 1016.  518. 1444. 2034. 2184. 1804. 1664. 1408. 1136. 1076.
          FAC. RECHRG=  890.  384. 1016.  518. 1444. 2034. 2184. 1804. 1664. 1408. 1136. 1076.              15558.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974   11 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=   16.    0.    0.    0.  384.  469.  389.  195.  343.  842.  656.  562.
          FAC. RECHRG=   16.    0.    0.    0.  384.  469.  389.  195.  343.  842.  656.  562.               3856.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974   12 BOUND. FLOW= 3000. 2756.13234. 8652. 1613. 2293. 6126.10358.10884. 1905. 3019. 4001.
          IMPORT FLOW=   49.    0.    0.    0. 1151. 1607. 1267.  585. 1030. 2526. 1817. 1176.
          FAC. RECHRG=  609.  560.  620. 1050. 2236. 2657. 2352. 1670. 2080. 3611. 2417. 1796.              21718.
           TAIL WATER= 2331. 2196.12614. 7602.    0.    0. 3774. 8688. 8804.    0.  602. 2205.
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                              SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.     ITEM       JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC         TOTAL

1974   13 BOUND. FLOW=  145.   48.  203.   74.   41.   31.   26.   26.   24.   26.   27.   54.
          IMPORT FLOW=   31.  121.   45.   83.  186.  159.  152.  178.  166.  164.  198.  166.
          FAC. RECHRG=  176.  169.  248.  157.  227.  190.  178.  204.  190.  190.  225.  220.         2372.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=   36.  247.  277.  197.  310.  180.  186.   80.  300.  273.  180.  186.
          FAC. RECHRG=   36.  247.  277.  197.  310.  180.  186.   80.  300.  273.  180.  186.         2452.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974   15 BOUND. FLOW= 1383. 1119. 2094. 1435.  730.  734.  743.  605.  646.  783.  775.  325.
          IMPORT FLOW=  314.  373.  784.  569.  508.  229.  291.  406.  235.  649.  692.  726.
          FAC. RECHRG= 1244. 1213. 1714. 1469. 1238.  963. 1034. 1011.  881. 1432. 1467. 1051.        14718.
           TAIL WATER=  139.    0. 1280.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974   16 BOUND. FLOW= 2322.   45.  481.  112. 1141.  953. 1133.  845.  921.  295.  154.  304.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   45.   62.  112.  124.  120.  124.  124.  120.  124.   60.   62.         1139.
           TAIL WATER= 2260.    0.  419.    0. 1017.  833. 1009.  721.  801.  171.   94.  242.
1974   17 BOUND. FLOW=  233.   96. 5060. 2474. 1012.  650.  709.  672.  130.   78.  143.  169.
          IMPORT FLOW= 2260.    0.  419.    0. 1017.  833. 1009.  721.  801.  171.   94.  242.
          FAC. RECHRG=   93.   84.   93.  180.  186.  180.  186.  186.  180.  186.   90.   93.         1737.
           TAIL WATER= 2400.   12. 5386. 2294. 1843. 1303. 1531. 1208.  751.   64.  147.  318.
1974   18 BOUND. FLOW=   93.   26.  130.   34.   22.   12.   10.   12.   10.   10.    9.   36.
          IMPORT FLOW= 2422.   45. 5440. 2368. 1899. 1898. 2166. 2684. 3451.  888.  147.  319.
          FAC. RECHRG=  891.   71.  891. 1290. 1333. 1290. 1333. 1333. 1290.  898.  156.  355.        11132.
           TAIL WATER= 1624.    0. 4678. 1112.  588.  620.  843. 1363. 2171.    0.    0.    0.
1974   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.            0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974   20 BOUND. FLOW=  167.   77.  131.  129.  103.   57.   62.   65.   54.   74.   98.  105.
          IMPORT FLOW=    0.    0.    0.    0.   84.  191.  551.  659.  636.  495.    0.    0.
          FAC. RECHRG=   31.   28.   31.   90.  177.  248.  613.  724.  690.  569.   30.   31.         3263.
           TAIL WATER=  136.   49.  100.   39.    0.    0.    0.    0.    0.    0.   68.   74.
1974   21 BOUND. FLOW=  300.  139.  236.  232.  185.  103.  111.  118.   97.  133.  176.  189.
          IMPORT FLOW=    0.    0.    0.    0.   32.   71.  207.  247.  238.  185.    0.    0.
          FAC. RECHRG=   31.   28.   31.   90.  125.  161.  300.  340.  328.  278.   30.   31.         1773.
           TAIL WATER=  269.  111.  205.  142.   60.    0.    0.    0.    0.    0.  146.  158.
1974   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.            0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.            0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1974   24 BOUND. FLOW= 1369.  639. 1077. 1046.  834.  467.  500.  526.  432.  593.  782.  839.
          IMPORT FLOW=   25.   10.    9.  218.  349.  235. 2338. 2388. 1952. 1427. 1026.  623.
          FAC. RECHRG= 1394.  649. 1086. 1264. 1183.  702. 2838. 2914. 2384. 2020. 1808. 1462.        19704.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1974   41 TOTAL RECHG= 7420. 4606. 7941. 8783.10809.11132.13779.12671.12871.13886. 9456. 8244.       121598.
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                              SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM       JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC           TOTAL

1975    1 BOUND. FLOW=   138.   174.  4361.  1855.   737.   898.   735.   492.   689.   308.   310.   264.
          IMPORT FLOW=   226.    48.    28.     0.    24.     0.   184.   196.     0.   171.    24.     0.
          FAC. RECHRG=   364.   222.   338.   360.   396.   360.   556.   568.   360.   479.   324.   264.          4591.
           TAIL WATER=     0.     0.  4023.  1495.   341.   538.   179.     0.   329.     0.     0.     0.
1975    2 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.             0.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1975    3 BOUND. FLOW=     0.    66.    81.     3.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.    63.    79.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     0.    56.    62.     3.    63.    79.     0.     0.     0.     0.     0.     0.           262.
           TAIL WATER=     0.    10.    19.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1975    4 BOUND. FLOW=     0.   272.   328.    55.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=   222.    36.    24.   151.   230.   202.   369.   107.   175.   214.   143.   246.
          FAC. RECHRG=   222.   260.   272.   206.   230.   202.   369.   107.   175.   214.   143.   246.          2646.
           TAIL WATER=     0.    12.    56.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1975    5 BOUND. FLOW=     0.    12.    14.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.    32.    97.    61.    61.    60.    61.    12.     0.
          FAC. RECHRG=     0.    12.    14.     0.    32.    97.    61.    61.    60.    61.    12.     0.           410.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1975    6 BOUND. FLOW=    90.  1660.  3140.   865.    97.    30.    24.    21.    11.    71.   144.    24.
          IMPORT FLOW=   222.     0.     0.     0.     0.   401.     0.   339.   446.   299.   288.   159.
          FAC. RECHRG=   312.   392.   434.   720.    97.   431.    24.   360.   457.   370.   432.   183.          4212.
           TAIL WATER=     0.  1268.  2706.   145.     0.     0.     0.     0.     0.     0.     0.     0.
1975    7 BOUND. FLOW=    91.   692.   958.   220.   166.     0.     0.     0.     0.    53.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=    62.    56.    62.   180.   166.     0.     0.     0.     0.    53.     0.     0.           579.
           TAIL WATER=    29.   636.   896.    40.     0.     0.     0.     0.     0.     0.     0.     0.
1975    8 BOUND. FLOW=    79.  1610.  2530.   625.   140.    45.    29.    19.    20.    44.    32.    26.
          IMPORT FLOW=   286.   152.   152.   223.   485.   763.   548.   593.   481.   268.   234.   170.
          FAC. RECHRG=   365.   684.   741.   848.   625.   808.   577.   612.   501.   312.   266.   196.          6535.
           TAIL WATER=     0.   926.  1789.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1975    9 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.             0.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1975   10 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=  1317.   834.   964.   937.   707.   823.  2096.  1784.   555.  1433.  1830.  1608.
          FAC. RECHRG=  1317.   834.   964.   937.   707.   823.  2096.  1784.   555.  1433.  1830.  1608.         14888.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1975   11 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=   437.   204.   601.   698.   343.     0.     0.    59.   593.  1335.  1615.  1202.
          FAC. RECHRG=   437.   204.   601.   698.   343.     0.     0.    59.   593.  1335.  1615.  1202.          7087.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1975   12 BOUND. FLOW=  3756.  2357.  3444.  2543.  4132.  6424.  7258.  6508.     0.     0.     0.    25.
          IMPORT FLOW=  1081.   276.   393.   432.  1030.     0.     0.     0.  1130.   943.    67.     0.
          FAC. RECHRG=  1701.   836.  1013.  1482.  2115.  1050.  1085.  1085.  1130.   943.    67.    25.         12532.
           TAIL WATER=  2055.  1521.  2431.  1061.  2017.  5374.  6173.  5423.     0.     0.     0.     0.
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                               SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM      JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1975   13 BOUND. FLOW=   41.  162.  234.   65.   35.   27.   26.   27.   23.   32.   27.   25.
          IMPORT FLOW=  155.   14.   20.   92.  236.   51.  125.  368.  352.  337.  335.  411.
          FAC. RECHRG=  196.  176.  254.  157.  271.   78.  151.  395.  375.  369.  362.  436.          3219.
           TAIL WATFR=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1975   14 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  186.  140.  138.   68.  229.  165.   76.  184.  158.  155.  180.  172.
          FAC. RECHPG=  186.  140.  138.   68.  229.  165.   76.  184.  158.  155.  180.  172.          1851.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1975   15 BOUND. FLOW=  189. 1394. 1404.  739.  306.  371.  519. 1042.  814.  334.   77.   81.
          IMPORT FLOW=  561.  377.  370.  433.  848.  559.  956.  588.   24.  823. 1094.  422.
          FAC. RECHRG=  750. 1217. 1300. 1172. 1154.  930. 1475. 1518.  838. 1157. 1171.  503.         13184.
           TAIL WATER=    0.  177.  104.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1975   16 BOUND. FLOW=  459. 2019. 1489.  121.  407.  913.  611.  161.  105.   88.  508.  600.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   62.   56.   62.  120.  124.  120.  124.  124.  105.   88.   60.   62.          1107.
           TAIL WATFR=  397. 1963. 1427.    1.  283.  793.  487.   37.    0.    0.  448.  538.
1975   17 BOUND. FLOW=  203.  373. 1387. 1665.  760.  248.  394.  448.  453.  151.  414.   93.
          IMPORT FLOW=  397. 1963. 1427.    1.  283.  793.  487.   37.    0.    0.  448.  538.
          FAC. RECHRG=   93.   84.   93.  180.  186.  180.  186.  186.  180.  151.   90.   93.          1702.
           TAIL WATER=  507. 2253. 2721. 1487.  857.  861.  695.  299.  273.    0.  772.  538.
1975   18 BOUND. FLOW=   21.  180.  167.   39.   20.   18.   17.   13.   10.    8.    5.   11.
          IMPORT FLOW=  507. 2253. 2721. 1487.  871. 1034.  897.  635. 1015.    4.  772.  538.
          FAC. RECHRG=  528.  805.  891. 1290.  891. 1052.  914.  648. 1025.   12.  777.  549.          9383.
           TAIL WATER=    0. 1628. 1996.  236.    0.    0.    0.    0.    0.    0.    0.    0.
1975   19 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATFR=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1975   20 BOUND. FLOW=   66.  121.  158.  119.   61.   54.   46.   41.   42.   51.   29.   33.
          IMPORT FLOW=    0.    0.    0.    0.   76.   92.  175.  183.   99.   36.    0.    0.
          FAC. RECHRG=   31.   28.   31.   90.  137.  146.  221.  224.  141.   87.   29.   31.          1197.
           TAIL WATFR=   35.   93.  127.   29.    0.    0.    0.    0.    0.    0.    0.    3.
1975   21 BOUND. FLOW=  120.  217.  284.  215.  110.   97.   84.   73.   76.   91.   53.   60.
          IMPORT FLOW=    0.    0.    0.    0.   28.   34.   65.   69.   37.   14.    0.    0.
          FAC. RECHRG=   31.   28.   31.   90.  121.  124.  149.  142.  113.  105.   30.   31.           996.
           TAIL WATER=   89.  189.  253.  125.    0.    0.    0.    0.    0.    0.   23.   29.
1975   22 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1975   23 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
           TAIL WATFR=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1975   24 BOUND. FLOW=  533.  974. 1279.  963.  494.  437.  374.  327.  341.  406.  237.  269.
          IMPORT FLOW=  699.   34.    0.  141. 1262. 1365. 1387. 1672. 1564. 1484.  979. 1152.
          FAC. RECHRG= 1232. 1008. 1279. 1104. 1756. 1802. 1761. 1999. 1905. 1890. 1216. 1421.         18373.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1975   42 TOTAL RECHG= 7889. 7097. 8580. 9704. 9643. 8448. 9825.10056. 8671. 9215. 8605. 7022.        104755.
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                              SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM       JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC          TOTAL

1977    1 BOUND. FLOW=    26.    23.    49.    74.    54.    82.     8.     7.     8.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=    26.    23.    49.    74.    54.    82.     8.     7.     8.     0.     0.     0.          331.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977    2 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.            0.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977    3 BOUND. FLOW=     1.     0.     2.     0.     0.     0.     0.     0.     2.     4.     3.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     1.     0.     2.     0.     0.     0.     0.     0.     2.     4.     3.     0.           13.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977    4 BOUND. FLOW=    51.     0.    54.     0.     0.     0.     0.     0.    53.    63.    57.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=    51.     0.    54.     0.     0.     0.     0.     0.    53.    63.    57.     0.          279.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977    5 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     1.     1.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     1.     1.     0.            2.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977    6 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.    41.    78.     0.     2.    39.     0.     0.     0.
          FAC. RECHRG=     0.     0.     0.     0.    41.    78.     0.     2.    39.     0.     0.     0.          160.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977    7 BOUND. FLOW=    60.    21.    69.     0.    68.     0.     0.     0.     0.     0.    55.   164.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=    60.    21.    62.     0.    68.     0.     0.     0.     0.     0.    55.    62.          327.
           TAIL WATER=     0.     0.     7.     0.     0.     0.     0.     0.     0.     0.     0.   102.
1977    8 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=   114.   388.   352.   208.   371.   416.   394.   407.   377.   319.   283.   227.
          FAC. RECHRG=   114.   388.   352.   208.   371.   416.   394.   407.   377.   319.   283.   227.         3856.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977    9 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.            0.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   10 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=   585.   479.   497.   109.   822.   836.   397.   551.   498.   540.   671.   381.
          FAC. RECHRG=   585.   479.   497.   109.   822.   836.   397.   551.   498.   540.   671.   381.         6366.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   11 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=    18.     0.     0.     0.     0.     0.     6.     8.   157.   235.    74.     0.
          FAC. RECHRG=    18.     0.     0.     0.     0.     0.     6.     8.   157.   235.    74.     0.          498.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   12 BOUND. FLOW=     0.     0.     0.     0.     0.     0.    89.     0.     0.     0.     0.     0.
          IMPORT FLOW=   324.   504.   420.   110.   674.   808.   253.   451.   625.   615.    99.     0.
          FAC. RECHRG=   324.   504.   420.   110.   674.   808.   342.   451.   625.   615.    99.     0.         4972.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
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                              SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.   ITEM         JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC        TOTAL

1976    1 BOUND. FLOW=  244.  149.  149.  161.  145.  154.   90.    3.    7.    5.    8.   23.
          IMPORT FLOW=   34.   71.   90.  182.  236.  186.  240.  218.    0.  125.   22.    0.
          FAC. RECHRG=  278.  220.  239.  343.  381.  340.  330.  221.    7.  130.   30.   23.        2542.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    2 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  260.  182.  186.  168.  152.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=  260.  182.  186.  168.  152.    0.    0.    0.    0.    0.    0.    0.         948.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    3 BOUND. FLOW=   14.   14.   12.   10.   16.    7.   14.   13.    2.   21.    4.    1.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.  345.  190.   36.
          FAC. RECHRG=   14.   14.   12.   10.   16.    7.   14.   13.    2.  366.  194.   37.         700.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    4 BOUND. FLOW=   96.   93.   88.   82.  104.   71.   95.   93.   54.  120.   60.   50.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   96.   93.   88.   82.  104.   71.   95.   93.   54.  120.   60.   50.        1005.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    5 BOUND. FLOW=    2.    3.    2.    2.    3.    1.    2.    2.    0.    4.    1.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    2.    3.    2.    2.    3.    1.    2.    2.    0.    4.    1.    0.          23.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    6 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  282.  171.  163.  240.  236.  137.  184.  139.   10.  141.  177.   14.
          FAC. RECHRG=  282.  171.  163.  240.  236.  137.  184.  139.   10.  141.  177.   14.        1894.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    7 BOUND. FLOW=   23.   54.   73.   45.    0.    0.    0.    0.    0.   50.   50.   55.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=   23.   54.   62.   45.    0.    0.    0.    0.    0.   50.   50.   55.         339.
           TAIL WATER=    0.    0.   11.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    8 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  188.  182.  335.  757. 1132.  936.  785.  816.  711.  363.  431.  177.
          FAC. RECHRG=  188.  182.  335.  757. 1132.  936.  785.  816.  711.  363.  431.  177.        6813.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    9 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          FAC. RECHRG=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.           0.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976   10 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=  726. 1690. 1780. 1728. 1420. 1165. 1271.  890.  913. 2074.  973.  670.
          FAC. RECHRG=  726. 1690. 1780. 1728. 1420. 1165. 1271.  890.  913. 2074.  973.  670.       15300.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976   11 BOUND. FLOW=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW= 1067. 1182. 1116. 1560.  555.  846.  745.  906. 1566. 1418. 1319.  213.
          FAC. RECHRG= 1067. 1182. 1116. 1560.  555.  846.  745.  906. 1566. 1418. 1319.  213.       12493.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976   12 BOUND. FLOW=    0.   11.   37.    0.    0.    0.    0.    0.    0.    0.    0.    0.
          IMPORT FLOW=    0.    0.    0.   74. 1355. 1147. 1356. 1259. 1652. 1367.  900.  577.
          FAC. RECHRG=    0.   11.   37.   74. 1355. 1147. 1356. 1259. 1652. 1367.  900.  577.        9734.
           TAIL WATER=    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
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                              SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM        JAN   FEB   MAR   APR   MAY   JUN   JUL   AUG   SEP   OCT   NOV   DEC          TOTAL

1976    13 BOUND. FLOW=    26.   32.   40.   31.   27.   28.   27.   28.   27.   27.   30.   33.
           IMPORT FLOW=   304.  271.  263.  243.  264.  284.  129.  208.    0.  160.  334.   29.
           FAC. RECHRG=   330.  303.  303.  274.  291.  312.  156.  236.   27.  187.  364.   62.          2844.
            TAIL WATER=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    14 BOUND. FLOW=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=     0.  168.  175.  140.   60.    0.    0.  210.  300.  310.  120.    0.
           FAC. RECHRG=     0.  168.  175.  140.   60.    0.    0.  210.  300.  310.  120.    0.          1483.
            TAIL WATER=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    15 BOUND. FLOW=    23.   49.   50.   45.  134.    7.    3.    2.    3.    5.   11.   26.
           IMPORT FLOW=   300. 1385. 1254. 1310.  656.  441.    4.    0.    0.    0.  448.  752.
           FAC. RECHRG=   323. 1434. 1304. 1355.  790.  448.    7.    2.    3.    5.  459.  778.          6908.
            TAIL WATFR=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    16 BOUND. FLOW=     0.    0.    0.    0.    0.    0.    0.    0.    0.    5.  818.  540.
           IMPORT FLOW=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHPG=     0.    0.    0.    0.    0.    0.    0.    0.    0.    5.   60.   62.           127.
            TAIL WATFR=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.  758.  478.
1976    17 BOUND. FLOW=    87.   91.   69.   58.  109.   63.   26.   12.   20.   30.   40.   65.
           IMPORT FLOW=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.  758.  478.
           FAC. RECHRG=    87.   84.   69.   58.  109.   63.   26.   12.   20.   30.   90.   93.           741.
            TAIL WATER=     0.    7.    0.    0.    0.    0.    0.    0.    0.    0.  708.  450.
1976    18 BOUND. FLOW=     4.    8.   17.    4.    4.    8.    5.    7.    8.    7.    7.   12.
           IMPORT FLOW=     0.   28.    0.  242.  768. 1113.  212.   14.    0.    0.  708.  450.
           FAC. RECHRG=     4.   36.   17.  246.  772. 1121.  217.   21.    8.    7.  715.  462.          3625.
            TAIL WATER=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    19 BOUND. FLOW=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
            TAIL WATER=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    20 BOUND. FLOW=    33.   32.   46.   49.   18.   13.    3.    5.    5.    4.    7.   11.
           IMPORT FLOW=     0.  113.   66.   73.   75.   79.   69.   54.   33.    0.    0.    0.
           FAC. RECHRG=    31.  141.   97.  122.   93.   92.   71.   59.   38.    4.    7.   11.           767.
            TAIL WATER=     2.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    21 BOUND. FLOW=    59.   58.   82.   89.   32.   23.    4.    8.    9.    7.   13.   20.
           IMPORT FLOW=     0.  114.   65.  121.  124.  132.  115.   91.   56.    0.    0.    0.
           FAC. RECHPG=    31.  142.   96.  210.  156.  155.  119.   99.   65.    7.   13.   20.          1115.
            TAIL WATER=    28.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    22 BOUND. FLOW=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
            TAIL WATFR=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    23 BOUND. FLOW=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           IMPORT FLOW=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
           FAC. RECHRG=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.             0.
            TAIL WATFR=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.
1976    24 BOUND. FLOW=   262.  259.  367.  395.  144.  104.   20.   37.   40.   33.   59.   88.
           IMPORT FLOW=  1118. 1103. 1147. 1188. 1715. 1975. 2390. 1704. 2327. 1667. 1680. 1441.
           FAC. RECHRG=  1380. 1362. 1514. 1583. 1859. 2079. 2410. 1741. 2367. 1700. 1739. 1529.         21263.
            TAIL WATER=     0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.    0.


1976    43 TOTAL RECHG=  5122. 7470. 7594. 8997. 9484. 8921. 7789. 6719. 7744. 8288. 7702. 4832.         90663.
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                                     SANTA CLARA GROUNDWATER SUBBASIN

YEAR FAC.      ITEM       JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC           TOTAL

1977   13 BOUND. FLOW=    37.    25.    41.    26.    29.    24.    26.    24.    24.     0.    27.    29.
          IMPORT FLOW=     0.     0.     1.     0.    83.    12.     0.     0.   112.   288.   107.     0.
          FAC. RECHRG=    37.    25.    42.    26.   112.    36.    26.    24.   136.   288.   134.    29.            913.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   14 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.              0.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   15 BOUND. FLOW=     2.     4.     2.     2.     2.     5.     6.    13.     6.     0.     0.     0.
          IMPORT FLOW=   627.   482.   120.    33.   746.   266.    80.   306.   808.   909.   263.    61.
          FAC. RECHRG=   629.   486.   122.    35.   748.   271.    86.   319.   814.   909.   263.    61.           4743.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   16 BOUND. FLOW=    39.    27.    97.    86.    62.   142.   181.    57.    32.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=    39.    27.    62.    86.    62.   120.   124.    57.    32.     0.     0.     0.            609.
           TAIL WATER=     0.     0.    35.     0.     0.    22.    57.     0.     0.     0.     0.     0.
1977   17 BOUND. FLOW=    49.    32.    32.    69.    54.    13.    17.     7.     6.     0.     0.     0.
          IMPORT FLOW=     0.     0.    35.     0.     0.    22.    57.     0.     0.     0.     0.     0.
          FAC. RECHRG=    49.    32.    66.    69.    54.    35.    74.     7.     6.     0.     0.     0.            393.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   18 BOUND. FLOW=    15.     6.    10.     3.     6.     4.     6.     4.     5.     0.     3.    35.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=    15.     6.    10.     3.     6.     4.     6.     4.     5.     0.     3.    35.             97.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   19 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.              0.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   20 BOUND. FLOW=    18.    14.    12.     3.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.    40.    50.    55.    80.    14.    13.    11.     1.     0.     0.
          FAC. RECHRG=    18.    14.    52.    53.    55.    80.    14.    13.    11.     1.     0.     0.            311.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   21 BOUND. FLOW=    32.    25.    22.     6.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.    39.    83.    92.   134.    24.    23.    18.     0.     0.     0.
          FAC. RECHRG=    31.    25.    61.    89.    92.   134.    24.    23.    18.     0.     0.     0.            497.
           TAIL WATER=     1.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   22 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.              0.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   23 BOUND. FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
          FAC. RECHRG=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.              0.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.
1977   24 BOUND. FLOW=   144.   113.    99.    25.     0.     0.     0.     0.     0.     0.     0.     0.
          IMPORT FLOW=  1110.  1033.   692.   427.  1275.   823.   946.   877.    16.     4.     0.     0.
          FAC. RECHRG=  1254.  1146.   791.   452.  1275.   823.   946.   877.    16.     4.     0.     0.           7584.
           TAIL WATER=     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.


1977   44 TOTAL RECHG=  3251.  3177.  2644.  1314.  4434.  3723.  2447.  2750.  2797.  2979.  1642.   795.          31952.
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COYOTE GROUNDWATER SUBBASIN

YEAR	FAC.	ITEM	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	TOTAL
1963	25	GWR=	87.	860.	702.	692.	766.	1050.	1085.	912.	953.	1085.	829.	510.	9531.
1964	25	GWR=	384.	39.	622.	833.	811.	448.	453.	65.	33.	37.	29.	144.	3898.
1965	25	GWR=	1085.	980.	0.	0.	65.	0.	911.	371.	1050.	905.	1050.	84.	6501.
1966	25	GWR=	207.	161.	338.	72.	143.	193.	29.	2.	0.	0.	0.	326.	1471.
1967	25	GWR=	606.	747.	884.	0.	0.	368.	1085.	268.	459.	525.	0.	131.	5073.
1968	25	GWR=	35.	3.	134.	103.	0.	628.	1085.	421.	68.	734.	1050.	390.	4651.
1969	25	GWR=	248.	0.	0.	0.	885.	843.	757.	551.	958.	1085.	1050.	783.	7160.
1970	25	GWR=	824.	29.	152.	519.	659.	1050.	1085.	1085.	1050.	1085.	1044.	818.	9400.
1971	25	GWR=	638.	422.	1085.	419.	477.	702.	596.	453.	1050.	1085.	1050.	783.	8760.
1972	25	GWR=	1085.	568.	853.	986.	814.	272.	558.	752.	587.	408.	445.	541.	7869.
1973	25	GWR=	595.	652.	622.	787.	927.	918.	910.	1085.	1050.	726.	798.	802.	9872.
1974	25	GWR=	770.	670.	1085.	1050.	786.	572.	1085.	1085.	1050.	1082.	598.	736.	10569.
1975	25	GWR=	218.	769.	1085.	1050.	1085.	1050.	0.	0.	0.	0.	0.	0.	5257.
1976	25	GWR=	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
1977	25	GWR=	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

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                          LLAGAS GROUNDWATER SUBBASIN

YEAR FAC. ITEM  JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT    NOV    DEC     TOTAL

1963   26 GWR=    0.     0.    73.   298.   352.   399.   238.    84.    53.   148.   368.   350.    2363.    2363.
1963   27 GWR=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.       0.    2363.
1963   28 GWR=  208.   924.  1023.   990.  1023.   990.  1023.  1023.   990.  1023.   990.   367.   10574.   12937.
1963   29 GWR=    0.     0.     0.     0.     0.   524.   837.   837.   810.   646.   359.   499.    4512.   17449.
1964   26 GWR=  248.   142.   386.   382.   402.   364.   108.     0.     0.     0.     0.     0.    2032.    2032.
1964   27 GWR=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.       0.    2032.
1964   28 GWR=  152.   112.   106.   192.  1023.   990.   570.    79.    63.    64.    44.   149.    3544.    5576.
1964   29 GWR=    0.    30.   203.   417.   837.   810.   431.   132.   120.    97.    35.   837.    3949.    9525.
1965   26 GWR=   53.   311.   342.   241.   384.   268.   202.   228.   162.   173.    76.     0.    2440.    2440.
1965   27 GWR=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.       0.    2440.
1965   28 GWR= 1023.   924.  1023.   990.  1023.   990.  1023.  1023.   990.  1023.   716.   275.   11023.   13463.
1965   29 GWR=    0.     0.   373.     0.   354.   772.   837.   837.   746.   552.   468.   270.    5209.   18672.
1966   26 GWR=    0.     0.   257.   424.   410.   159.     0.     0.     0.     0.     0.     0.    1250.    1250.
1966   27 GWR=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.       0.    1250.
1966   28 GWR=   18.    19.    28.   479.  1023.   990.  1023.   107.    93.    53.    46.  1023.    4902.    6152.
1966   29 GWR=    0.     0.   230.   718.   837.   810.   646.   206.   180.    99.   228.     0.    3954.   10106.
1967   26 GWR=    0.     0.     0.   153.   344.   386.   384.   194.    60.   109.   441.   439.    2510.    2510.
1967   27 GWR=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.       0.    2510.
1967   28 GWR= 1023.   924.  1023.   990.  1023.   990.  1023.  1023.   990.   711.   269.   139.   10128.   12638.
1967   29 GWR=  837.   756.   837.   810.   837.   567.   837.   834.   810.   837.   491.   397.    8850.   21488.
1968   26 GWR=  326.   151.   320.    92.   326.   447.   468.   427.    95.   425.   357.   311.    3745.    3745.
1968   27 GWR=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.       0.    3745.
1968   28 GWR=  125.    33.   503.   298.   979.   990.  1023.  1023.   990.   224.    84.   749.    7021.   10766.
1968   29 GWR=  654.   181.     0.   287.   837.   810.   837.   837.   810.   343.   237.   425.    6258.   17024.
1969   26 GWR=   31.     0.     0.     0.   402.   469.   473.   419.   300.    51.   245.   323.    2713.    2713.
1969   27 GWR=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.       0.    2713.
1969   28 GWR= 1023.   924.  1023.   990.   665.   990.  1023.  1023.   990.   812.   486.   331.   10280.   12993.
1969   29 GWR=    0.     0.   125.   810.   361.   810.   837.   837.   810.   803.   354.     0.    5747.   18740.
1970   26 GWR=  106.     6.   314.   352.   379.   331.    85.   476.   333.   210.     0.     0.    2592.    2592.
1970   27 GWR=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.       0.    2592.
1970   28 GWR=  473.   924.  1023.   990.   952.   990.  1023.   860.   990.  1023.   635.   543.   10426.   13018.
1970   29 GWR=    0.   756.   837.   349.   837.   810.   837.   837.   810.   837.   392.     0.    7302.   20320.
1971   26 GWR=    0.     0.    14.   179.   271.   414.   416.   431.   380.   337.    97.     0.    2539.    2539.
1971   27 GWR=    0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.     0.       0.    2539.
1971   28 GWR=  657.   924.   685.   641.  1000.   961.   904.  1023.   990.  1023.   753.   169.    9730.   12269.
1971   29 GWR=    0.    72.   837.   520.   612.   810.   837.   837.   810.   837.   704.   470.    7346.   19615.
1972   26 GWR=    0.     0.   117.   420.   458.   419.   314.   409.   350.   106.     0.     0.    2593.    2593.
1972   27 GWR=    0.     0.     0.     0.     0.     0.    48.   254.   274.   323.   484.   111.    1494.    4087.
1972   28 GWR=  331.   839.   977.   622.   399.   247.   222.   178.   141.   127.   468.  1023.    5574.    9661.
1972   29 GWR=  508.     0.   418.   461.   352.   270.   265.   248.   240.   248.   810.   742.    4562.   14223.
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                                LLAGAS GROUNDWATER SUBBASIN

YEAR FAC. ITEM  JAN    FEB    MAR    APR    MAY    JUN    JUL    AUG    SEP    OCT     NOV    DEC     TOTAL

1973   26 GWR=  120.     0.    99.   341.   421.   352.   199.    53.   433.   356.   294.    13.    2681.    2681.
1973   27 GWR=    0.     0.     0.     0.     0.   250.   107.   242.   220.   186.    71.    73.    1149.    3830.
1973   28 GWR= 1023.   924.  1023.   990.  1023.   990.  1023.  1023.   990.  1023.   878.  1003.   11913.   15743.
1973   29 GWR=    0.     0.   355.     0.   744.   810.   837.   837.   810.   837.   304.     0.    5534.   21277.
1974   26 GWR=    0.     0.    79.   279.   265.   285.    55.    19.   254.   555.   405.   285.    2481.    2481.
1974   27 GWR=    0.    24.     0.     0.   186.   250.   329.   474.   425.   232.   287.   369.    2576.    5057.
1974   28 GWR= 1023.   924.  1023.   990.  1023.   975.  1023.  1023.   990.  1023.   527.   505.   11049.   16106.
1974   29 GWR=    0.   756.     0.   810.   837.   810.   837.   837.   810.   837.   775.   650.    7959.   24065.
1975   26 GWR=  167.    71.    96.   444.   456.   430.   417.   517.   436.   302.   209.    24.    3569.    3569.
1975   27 GWR=  260.    71.   152.   212.   188.   219.   278.   125.   220.   270.   169.   307.    2471.    6040.
1975   28 GWR=  415.   438.  1023.   990.  1023.   990.  1023.   991.   874.   881.   990.   584.   10222.   16262.
1975   29 GWR=  513.     0.   837.   810.   434.   727.   837.   837.   810.   837.   685.   429.    7756.   24018.
1976   26 GWR=  228.   180.   379.   413.   516.   375.   298.   266.   245.    39.   278.   308.    3525.    3525.
1976   27 GWR=  290.   232.   196.   238.   222.   417.   546.   488.   475.   551.   439.   379.    4473.    7998.
1976   28 GWR=  275.   241.   235.   169.   173.   142.   169.   335.   653.   124.    38.    11.    2565.   10563.
1976   29 GWR=    0.    39.    86.    43.   149.     0.     0.     0.     0.     0.     0.     0.     317.   10880.
1977   26 GWR=  275.   221.    41.    16.   344.   288.   258.   241.   182.     0.     0.     0.    1866.    1866.
1977   27 GWR=  337.   333.   391.   406.   374.   256.   334.   212.   238.     0.     0.     0.    2881.    4747.
1977   28 GWR=   46.     2.     7.     2.    21.     7.     2.     1.     6.     0.     0.     0.      94.    4841.
1977   29 GWR=   35.    22.    22.    10.     0.     0.     0.     0.     0.     0.     0.   653.     742.    5583.
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